

#### FINANCIAL HIGHLIGHTS (a)

(Dollars in millions except per share amounts)

Years ended December 31	1994	1993	1992
Net sales	\$ 12,817	\$ 11,827	\$12,042
Income from operations	1,152	954	415
Percent of sales	9.0	8.1	3.4
Income before cumulative effect			
of changes in accounting principles	759	656	535
Percent of sales	5.9	5.5	4.4
Net income (loss)(b)	759	411	(712)
Earnings per share before cumulative			
effect of changes in accounting principles	2.68	2.31	1.90
Earnings (loss) per share	2.68	1.45	(2.52)
Dividends per share	.6475	.58	.50
Research and development	318	313	320
Return on average shareowners' equity	28.9	30.6	26.4
Total assets	11,321	10,829	10,756
Book value per share of common stock	10.53	8.42	7.93
Average shares outstanding (in millions)	283.4	283.2	282.0
Common shareowners	82,095	84,248	84,254

<sup>(</sup>a) Share and per share data for all periods reflect the March 1994 two-for-one stock split.

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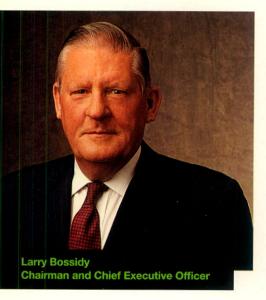
#### ABOUT THE COVER:

AlliedSignal is an advanced technology and manufacturing company serving customers worldwide with aerospace and automotive products, chemicals, fibers, plastics and advanced materials. Bottom right: At a fluorine products lab in Buffalo, New York, Barbara Decaire tests the chemical stability of a new non-ozone-depleting fluorocarbon expansion agent for foam insulation.

<sup>(</sup>b) Includes in 1993 the cumulative impact of the adoption of FASB No. 112 of \$245 million, or \$0.86 a share, and in 1992 of FASB Nos. 106 and 109 of \$1,247 million, or \$4.42 a share, as discussed in Notes 1 and 23. Also includes in 1992 the impact of Streamlining and Restructuring charges and a gain relating to Union Texas, as discussed in Notes 4 and 22 of Notes to Financial Statements.

# To Our Shareowners and Employees:

During 1994 AlliedSignal's transformation entered its fourth year, and some investors wondered if our recovery would run out of gas as have so many other corporate turnarounds.



After all, the proverbial "low-hanging fruit" had long since been harvested: Underperforming nonstrategic assets had been sold; a bloated administrative bureaucracy had been trimmed; manufacturing capacity had been adjusted to current productivity levels; suppliers selected to do more business with us had provided substantial improvements

in price and quality; and total quality teams had identified and fixed many of our non-value-added practices.

Doubters persist, as is evident from our disappointing 1994 stock price performance — a 14% decline, following a 193% increase in the previous three years. However, most of those who are close to the company — certainly our employees, but also customers, suppliers and the investment analysts who know us best — have a different view of what's been happening at AlliedSignal. They know that the changes that have happened here are fundamental, not superficial; pervasive, not incidental; enduring, not fleeting.

In 1994 our employees dispelled some of the doubts:

We met our commitment to earnings growth with a 16% increase in net income to a record \$759 million. Earnings per share also increased 16% to \$2.68. Net income over the last three years has grown at a compounded annual rate of 30%, and our long-term target is consistent earnings growth of 13 to 17% each year.

Another of our goals was to make growth happen, and in 1994 sales grew by \$1 billion, or 8%, to a record \$12.8 billion. It was our largest annual sales increase in seven years, and it was the first time in seven years that all three sectors — Aerospace, Automotive and Engineered Materials — reported sales increases. The gains resulted from a

strong U.S. economy, new product introductions, increased market share of existing products, expanded sales outside North America and several niche acquisitions.

Operating margin grew to 9.0% in 1994 from 7.9% in 1993 (8.1% including nonrecurring items) and from 4.7% in 1991. A nice improvement, but 9% isn't the best we can do. Further margin growth will come from continued increases in productivity and sales. Also, consistent with market demand and opportunity, we will continue to add human and capital resources to our most promising businesses. By 1997, we think our margins can reach 12%.

Working capital turns were 5.5, up 15% over 1993. Since 1991, improvement in working capital turnover has freed up more than \$500 million in cash. Nevertheless, 5.5 turns does not make us champions; some companies have already achieved our 1997 goal of 10 turns. Reaching that goal through further process improvements would translate into an additional \$700 million of cash.

Productivity improved 6.2%, our best increase in three years, and our goal remains annual productivity increases of at least 6% forever. We define change in productivity as the year-to-year movement in the ratio of sales (excluding the effect of price changes) to costs (excluding the effect of inflation or deflation). Until 1994, productivity improvements had come mainly from

cost reductions, because unit sales volume was about flat. In 1994 we had a healthier mix, with contributions from both volume increases and cost reductions. We need this trend to continue.

**Free cash flow for 1994 was a strong** \$302 million, achieved despite continued high levels of spending for capital projects and research and development, as well as increased working capital needs to support strong sales growth. Still, we must improve our manufacturing and other key processes in order to obtain a smoother, more consistent flow of cash throughout the year.

Those who know us best are convinced

We worked hard again last year to improve our three core planning processes: the strategic plan, which identifies opportunities and assesses the company's market positions in relation to those of competitors; the operating plan, which maps specific actions that will take each business unit to its yearly profit goals, including contingency plans to be implemented when developments prove earlier assumptions invalid; and the leadership resources plan, which determines

grounds who feel that they can achieve their career goals at AlliedSignal. The drive for diversity at AlliedSignal is not a government-mandated program to ensure equal opportunity; it is a prerequisite for a business that wants to become global. We need to make people of all races, genders, religions, ages and ethnic backgrounds feel welcome if we are to attract the most talented, motivated employees who can navigate comfortably within the many cultures in which we do business.

For 1995, all of us at AlliedSignal are focused on three goals:

Make the numbers. That means not just sales and earnings targets but also improvement in employee and customer satisfaction, in pollution prevention, in workplace safety and in a host of other criteria by which our progress is measured by our many constituencies. Our annual "make the numbers" mantra is shorthand for cultivating in each of our 87,500 employees a can-do, will-do attitude with respect to achieving goals — a trait which we want to be dominant in our corporate culture.

# that AlliedSignal is capable of further quantum leaps in operating performance.

The most encouraging trend in 1994 was seeing our people step forward to assume more responsibility following the reduction of management layers. By taking the initiative to seek additional training and to embrace self-directed work practices, their attitude and performance have improved demonstrably; these in turn have energized the company and fueled its progress. Building capable, self-assured, forward-thinking employee teams is the best way we know to fulfill our vision.

future staffing of key positions within each unit and, more importantly, plans the career paths of our most promising employees to help them grow and to keep them motivated. Continuing to increase the yield from these three processes is critical to realizing our ambitions.

While we encourage all AlliedSignal employees to speak a common language of quality, productivity and customer focus, we recognize that a company which does business in more than a hundred countries is comprised of a multicultural, multilingual work force. If we are to attain our company's goals, we need — in each of those countries — people of all ethnic back-

Commit to Operational Excellence and Total Quality Leadership — Phase II. Operational Excellence is our response to the challenge of achieving the ultimate goal of becoming defect-free in all our processes. In manufacturing, for example, we ship high-quality products to our customers, but we generate far too much scrap and rework the first time around. By redesigning processes to improve

yields, we believe we can save hundreds of millions of dollars of costs over the next few years. There is no way we could have undertaken such an initiative in 1991; it is a measure of our progress in instilling a culture of quality that we are able to talk seriously about becoming defect-free. We are bringing in technical expertise where needed, and we are training our own full-time "champions" to lead this effort. Improving our basic business processes is the key to competitiveness and prosperity.

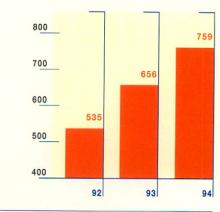
In 1995 we will begin the second phase of Total Quality Leadership training for every one of our employees. While the original TQL training module taught employees how to work in multifunctional teams to solve specific problems, TQL II teaches natural working groups of employees how to function every day in higher performing work teams, and provides them with the analytical tools to facilitate success. Our employees respond enthusiastically to this type of training, and we are able to measure tangible gains as a result of their participation.

Grow by satisfying customers — the ones we have now and the ones we haven't yet reached, here and abroad. We are going to do better not just at meeting and exceeding customers' expectations but at anticipating their future needs. We will have accurate, on-time deliveries of competitively priced, high-quality products. We will

also seek to add value to our customers' processes far beyond the products we sell them, and in so doing become a more valuable business partner. At the same time, we will shrink the time it takes us to convert a new idea into a product offering. Our campaign to reduce cycle times in the new product commercialization process has already yielded such industry-leading breakthroughs as predictive wind shear detection systems, wing ice detectors, automotive air bag hybrid inflators, CFC substitutes and optical polymers.

#### Income\*

(dollars in millions)



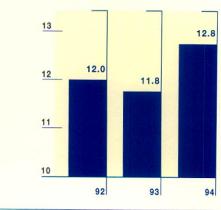
 Before cumulative effect of changes in accounting principles. Baseline is \$400 million.

While continuing to improve relationships with customers in major North American and European markets, our efforts to grow in new markets will focus on three countries: Mexico, because of its proximity and NAFTA-related tariff reductions, and China and India because of the sheer size of their population and potential markets. We will fine-tune our plans for these markets as local conditions warrant, but we are committed to them for the long term. Every one of our units is pushing to become more marketing-oriented and truly global.

The year 1995 will contain both foreseen and unforeseen challenges of all types, including economic and political upheavals in many parts of the world. Our success will depend upon adapting promptly to changing conditions and finding new ways to flourish amid unexpected events.

**Net Sales\*** 

(dollars in billions)



· Baseline is \$10 billion.

In reflecting on the successes we've enjoyed over the past three years, our employees have not ignored the areas where we must improve. During 1994 each work unit throughout the company underwent a candid self-assessment. Using a long list of qualitative and quantitative criteria, employees in every unit measured how far they had progressed on the path toward excellence in performance and processes. Most employees rated their units as well on the way but still distant from the goal. So while we all

share a vision of becoming a premier company, few of us believe we've yet earned that distinction.

The candor and realism evident in these ratings indicate that our people are convinced that AlliedSignal is capable of further quantum leaps in operating performance over the years ahead. Knowing how much better we can become is in itself a worthwhile accomplishment; it engenders in us a healthy unrest borne of dissatisfaction with the status quo and impatience to attain goals we believe to be within our reach.

Three years of reaching difficult targets have restored our employees' confidence that we can succeed. We know what we need to do to become a premier company, distinctive and successful in everything we do. We're confident that we're on the path leading to the fulfillment of that vision.

I have written at length about the contributions of our employees, but it takes many devoted constituencies to build a great company. I deeply appreciate the support of our customers,

shareowners, Board of Directors, suppliers and neighbors in the communities where we do business. Their commitment has enabled us to reach this point and is critical to our reaching new goals.

harry Bossidy

Larry Bossidy Chairman and Chief Executive Officer February 7, 1995



From left:

#### David G. Powell

Senior Vice President Public Affairs

#### Paul R. Schindler

Senior Vice President International

#### James E. Sierk

Senior Vice President Quality and Productivity

#### Frederic M. Poses

Executive Vice President and President AlliedSignal Engineered Materials

#### Donald J. Redlinger

Senior Vice President Human Resources

#### Lawrence A. Bossidy

Chairman of the Board and Chief Executive Officer

#### Isaac R. Barpal

Senior Vice President and Chief Technology Officer

#### Daniel P. Burnham

Executive Vice President and President AlliedSignal Aerospace

#### John W. Barter

Executive Vice President and President AlliedSignal Automotive

#### Nancy A. Garvey

Vice President and Treasurer

#### Peter M. Kreindler

Senior Vice President, General Counsel and Secretary

#### G. Peter D'Aloia

Vice President and Controller

AlliedSignal has momentum. Since 1991, our earnings have grown dramatically. To sustain consistent annual growth over the long term, we must strive for more ambitious goals in

# Reaching for New Goals: How We'll Get There

everything we do. We're determined to fulfill our vision of becoming one of the world's premier companies. Here's how we'll do it.

# We'll increase market share by anticipating and meeting customer needs.

A company committed to Total Quality knows that the surest way to grow is by satisfying customers. We need to improve our customer service levels and be relentless in striving to meet and exceed expectations. In 1994 we assigned account teams to customers to manage their needs across product lines, opened a Customer Access Center that makes it simpler to contact us and introduced new marketing programs to enhance communications with our customers. We're working to transform all of our customer relationships into working partnerships.

Supplying Advanced Technology

for the Boeing 777 As a result of one such partnership with Boeing, AlliedSignal Aerospace will supply a wide array of systems and products for the new 777 aircraft, including the air supply and cabin pressure control systems, auxiliary power unit (APU), positioning transmitters, cockpit voice and flight data recorders, ground proximity warning system, and wheels and brakes.

To win this business, we used an integrated product development process, incorporating design recommendations from Boeing and its prospective airline customers. The APU alone incorporated more than 100 airline customer suggestions in its final design.

We also set up a support facility at Boeing's headquarters in Seattle, Washington to help meet the customer's requirements for hardware testing. The partnership has helped Boeing ensure that every aspect of its new aircraft meets its customers' needs, while helping us reduce cycle times in engineering, manufacturing and product support.

### Building our Relationship with

Ford Already one of the world's leading spark plug suppliers, AlliedSignal Automotive entered into a long-term agreement with Ford Motor Company to be Ford's sole supplier of spark plugs in North America and Europe and the automaker's preferred supplier of spark plugs in the rest of the world.

The agreement builds on our strong relationship with Ford and continues the trend of automakers directing their purchases to suppliers capable of providing product support and quality service on a global basis.

To establish a manufacturing base in Europe and to grow our spark plug business with Ford and other automakers, we acquired Ford's spark plug plant in the United Kingdom, which makes about 30 million spark plugs a year for vehicles made in Europe.

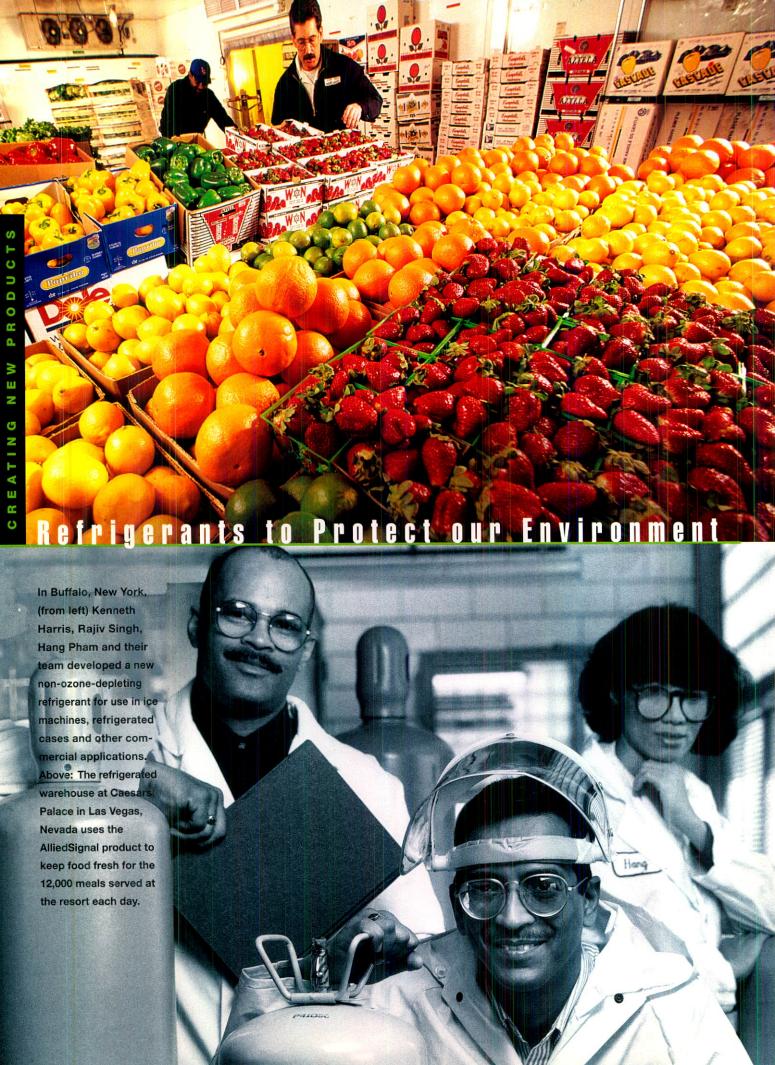
#### Teaming for Improvement

AlliedSignal Engineered Materials periodically surveys its customers to identify and prioritize areas for improvement. The results of these surveys often lead to the formation of teams with our customers.

One such team with Shaw Industries, the world's largest carpet manufacturer, found that significant costs were being incurred because of the hundreds of bills we generated each month for the different fiber products we produced. We now issue just one monthly invoice.

With Mohawk Industries, another carpet fibers customer, the situation was more urgent. After a series of production difficulties, Mohawk issued a 15-day challenge to us to come up with a new fiber product that would run more smoothly on their equipment and reduce waste. A joint team met the goals within the stringent time frame.





# We'll increase sales with advanced products based on proprietary technology.

An important element of our growth strategy is speeding new product commercialization. In 1994 we invested some \$318 million in research and development and focused more resources on beating competitors to market with new products and on inventing new uses for our existing products. Our Research & Technology group is working to dramatically shorten the time it takes to move new product ideas from the lab to production.

### Enhancing Liquid Crystal Displays

In a joint development project, our Aerospace and Engineered Materials researchers are exploring applications for a promising new technology called optical polymers. In lab tests, optical polymer film improves the clarity of liquid crystal displays (LCDs) used on a variety of electronic devices, including laptop computer screens, aircraft cockpit displays and camcorder screens.

Optical polymer technology focuses the thousands of picture elements on LCDs to make the picture clear and bright from all viewing angles.

We're working with major electronics companies to commercialize this proprietary technology. Although it's still in the early phases of development, optical polymer technology could enter the market in 1995.

## Detecting Deadly Wind Shear

Few weather conditions cause as much concern among airline pilots as sudden and violent downdrafts, or wind shear. Until now, warning systems did not activate until the aircraft was already in the wind shear. Airlines needed a system that would give pilots the advance warning necessary to avoid these conditions.

Working closely with Continental Airlines, NASA and the Federal Aviation Administration (FAA), AlliedSignal Aerospace developed an airborne weather radar with the ability to detect wind shear in front of aircraft. The radar system detects wind shear conditions and gives the flight crew visual and audio advance warnings of up to 90 seconds, sufficient time to maneuver out of danger's path.

In 1994 the FAA approved the new system for production and delivery, and 16 airlines have ordered more than 800 systems. Continental was the first airline to put our technology into commercial service.

### Powering Electric Vehicles

Building on our advanced fuel cell technology for the aerospace and defense industries, AlliedSignal researchers are developing two technologies to power hybrid electric vehicles.

Under contracts with the U.S. Department of Energy, state environmental agencies and automakers, we're working to make affordable fuel cells small enough to fit into cars and trucks. Fuel cells convert chemical energy directly into electrical energy and are cleaner, quieter and more efficient than conventional combustion engines.

Our researchers also are exploring automotive applications for turbogenerator technology. Turbogenerators have been powering auxiliary power units on aircraft for nearly 40 years; these low-emission power sources are attractive to automakers because of their light weight, high efficiency and low cost.

# We'll increase sales through global expansion, niche acquisitions and alliances.

AlliedSignal is aggressively pursuing new sources of growth. In 1994 we acquired businesses and entered into new joint ventures to complement our product lines, build our competitive strength and potentially add some \$540 million in incremental sales in 1995. We're also developing new markets for our products in some of the world's fastest-growing economies, particularly China, India and Mexico. We also have formed and strengthened strategic alliances in Asia and Europe.

Powering China's Economic

**Expansion** China's economic boom has attracted the interest of automotive manufacturers and suppliers. Demonstrating its long-term commitment to the growing Chinese automotive industry, AlliedSignal Automotive began constructing a \$27-million turbocharger plant in Shanghai in 1994. The whollyowned facility will produce turbochargers for diesel trucks, vans, buses and heavy machinery throughout Asia. Turbochargers boost the horsepower of diesel engines, while improving fuel economy and reducing vehicle emissions.

Operating in a leased facility in Shanghai until the new plant begins shipments in late 1995, Automotive already is making turbos for Guangxi Yuchai Machinery, the largest manufacturer of diesel engines in China.

AlliedSignal will produce an estimated 20,000 turbos a year for Chinese diesel engine manufacturers. By the year 2000, annual production is expected to rise to 200,000 units.

Expanding our Aircraft Engine

Product Line Already a leading supplier of engines for the 19- to 30-seat regional aircraft market, AlliedSignal Aerospace acquired Textron's Lycoming Turbine Engine Division to extend its reach to larger aircraft with up to 115 seats. The acquired operations also make engines for helicopters and tanks, and marine, industrial and other commercial and military applications.

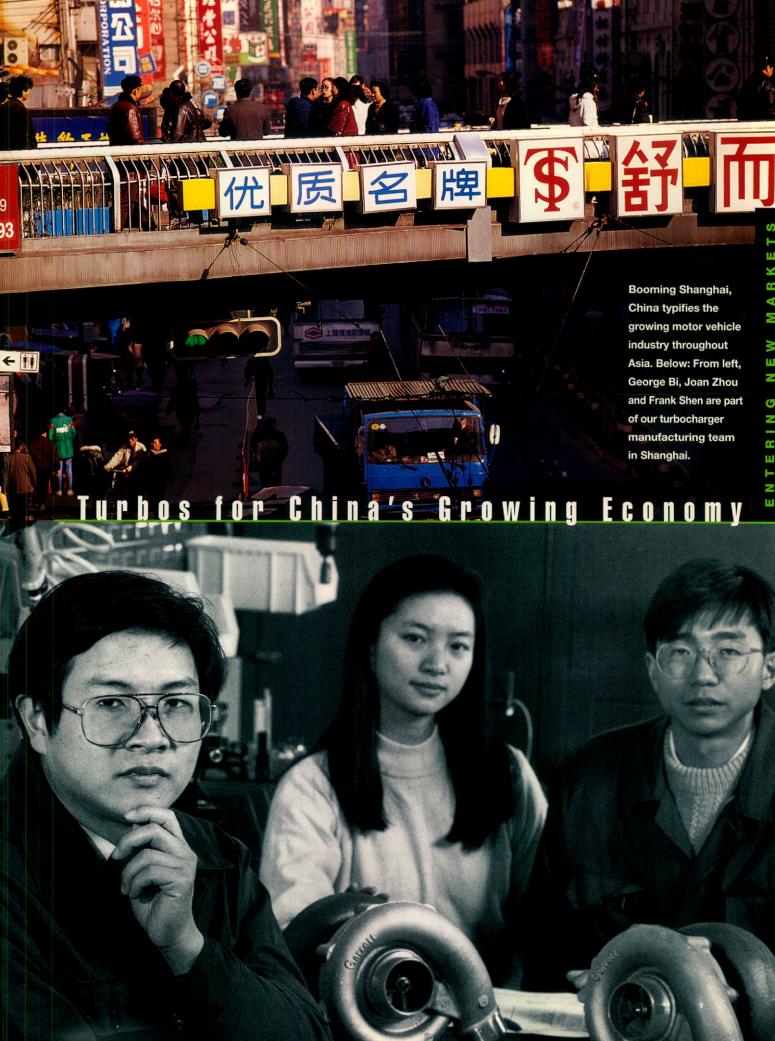
The combination of the two businesses creates a stronger engine organization with added research and development capabilities, significant global field services and larger distribution and aftermarket customer support networks. Substantial cost savings and service improvements will be realized by combining parts of the acquired business with our operations in Phoenix, Arizona.

We're now strongly positioned to serve most segments of regional air transport, the most robust part of the airline industry. Preliminary estimates indicate that regional air traffic grew by nearly 16% in 1994 as the major airlines continued to turn over short-haul routes to smaller regional carriers.

Joining Forces in Environmental

Catalysts To help the automotive industry meet increasingly stringent emission standards, AlliedSignal Engineered Materials and General Motors' AC Delco Systems Division established a joint venture to make coated automotive catalytic converter substrates. Substrates carry the precious-metal catalysts that convert pollutants in vehicle exhaust streams into harmless gases and water.

The partnership strengthens the companies' technology and manufacturing capabilities for environmental catalysts. We contributed our environmental catalysts business, including three manufacturing plants, while GM contributed coating-related technology and long-term supply contracts.





# We'll increase margins by improving manufacturing yields and reducing production costs.

AlliedSignal's goal is to increase productivity by 6% a year forever with a combination of sales increases and cost reductions. Sales growth will come from satisfying customers, introducing new products and entering new markets, while cost reductions will come from two powerful programs: Operational Excellence and Materials Management. Productivity improvements also will come from our ongoing Total Quality efforts, exemplified by our commitment to train all employees in a new program called Total Quality Leadership II.

O Unleashing our Manufacturing
Potential AlliedSignal's push for Operational Excellence has one lofty goal:
the elimination of product defects.
Although we deliver high-quality
products to our customers, it still costs
us too much to achieve this because
of defects that we need to inspect for
and correct.

Operational Excellence is designed to help our employees reduce the variations in our manufacturing processes that lead to defects. World-class experts have begun training more than 550 AlliedSignal employees in the tools and techniques for reducing manufacturing variation. These employees will train others and lead the Operational Excellence effort on our factory floors.

Our 1995 goal is to reduce our defect rate — the number of products and services that don't make it through our production lines and processes errorfree — by 50% and the costs associated with correcting these defects by 25%. We believe that in the next few years, by reducing defects significantly, we can save hundreds of millions of dollars, speed our responsiveness to customers and add to our manufacturing capacity.

MM Building our Materials Management Expertise AlliedSignal's Materials Management program coordinates purchasing across the company. At its core are 22 multifunctional commodity teams which oversee relationships with suppliers of materials used across our diverse product lines.

AlliedSignal has built partnerships with its 3,000 preferred suppliers (culled from 9,500 in 1992), awarding them more business in return for higher quality, lower costs, speedier service and ongoing productivity improvements. We're helping them boost their own productivity by providing training

in Total Quality and rewarding them for their ideas on improving our products and processes.

The accomplishments of the Materials Management program to date: a reduction in defective materials received from suppliers to less than 5,000 parts per million, important materials cost savings and reductions in cycle times.

#### **IQLII** Moving Forward on Total Quality

In 1991 we undertook one of the most ambitious training efforts ever carried out by a major corporation — Total Quality Leadership for every one of our employees — to teach the principles of continuous improvement, customer focus, speed and teamwork. Since then, more than 10,000 teams have improved product quality, streamlined processes and cut cycle times.

In 1995 we will introduce a second wave of training — Total Quality Leadership II. Developed by a cross-business, multinational team of employees, this four-day workshop offers more advanced skill-building exercises than were presented in earlier workshops. In the past, participants went through the training with temporary project teams. Employees will go through TQL II training with their day-to-day work teams and will select the tools most appropriate to improve their own organizations.

#### **HEADQUARTERS:**

TORRANCE, CALIFORNIA



<u>Aerospace</u>

#### FACILITIES:

104 NORTH AMERICA 19 EUROPE, 11 ASIA 9 OTHER

MARKETS: Commercial, regional, business and military aviation • Aftermarket parts, repair and overhaul • Space systems • Undersea • Industrial and marine engines



#### **BUSINESS UNITS**

Engines

Aerospace Equipment Systems

Commercial Avionics Systems

Government Electronic Systems

Technical Services; Kansas City Division

#### **HEADQUARTERS:**

SOUTHFIELD, MICHIGAN



Automotive

#### FACILITIES:

70 NORTH AMERICA 69 EUROPE, 8 ASIA 9 OTHER

MARKETS: Passenger car, sport utility, truck, bus and off-highway vehicle original equipment manufacturers (OEMs)

- Automotive and truck aftermarkets
- Railway and aircraft OEMs
   Engine and industrial equipment manufacturers



#### **BUSINESS UNITS**

Braking Systems

Safety Restraint Systems

Turbocharging Systems

AlliedSignal Truck Brake Systems Company (alliance with Knorr-Bremse AG)

Filters & Spark Plugs

Automotive Aftermarket North America

Aftermarket Europe

#### **HEADQUARTERS:**

MORRISTOWN, NEW JERSEY



**Engineered Materials** 

#### FACILITIES:

57 NORTH AMERICA 15 EUROPE, 7 ASIA 5 OTHER

MARKETS: Residential/commercial carpeting • Tires and seat belts • Aerospace and automotive components • Apparel • Bullet-resistant materials • Refrigerants • Oil refining • Gas/electric utilities • Food/pharmaceutical packaging • Electronics • Computers • Telecommunications



#### **BUSINESS UNITS**

**Fibers:** Home Furnishings; Industrial Fibers; Textile Nylon; Chemical Intermediates; High-Performance Fibers

Fluorine Products: Fluorocarbons; HF; Specialties

#### **Engineering Plastics**

Performance Materials: Additives; Chemicals; Microelectronic Materials; Amorphous Metals; Nuclear Services; Films; UOP (joint venture)

#### Laminate Systems

Carbon Materials; Paxon Polymer and Environmental Catalysts (joint ventures)

#### PRINCIPAL PRODUCTS

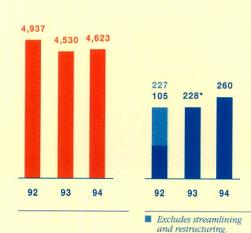
Turboprop, turbofan and turboshaft engines; auxiliary power units; repair and overhaul services; industrial power units; marine propulsion engines

Environmental controls; engine controls; electric power generation and management systems; torpedo propulsion; wheels and brakes; repair and overhaul services; ice detection systems; air turbine start systems; engine actuation systems

Systems: airborne weather radar and collision avoidance; ground proximity warning; automatic flight control; cockpit data recorders; forward-looking wind shear detection

Systems: sonar; microwave landing and electronic identification; flight guidance and control; automatic test equipment; cockpit display; sensors and components

Managerial and technical services



Income

(dollars in millions)

#### (dollars in millions)

**Net Sales** 

(dollars in millions)

(dollars in millions)

Excludes nonrecurring

#### PRINCIPAL PRODUCTS

Brakes; anti-lock braking and traction control systems; power brake boosters; master cylinders; brake valves; disc brake pads; drum brake linings; brake blocks

Seat belt and air bag systems; hybrid inflators; air bag cushions; pretensioners

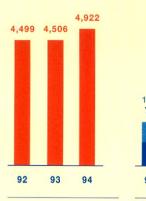
Commercial-diesel, light-truck and passenger-car turbochargers; charge-air coolers

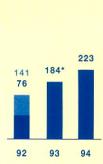
Air and hydraulic brake systems; anti-lock braking and traction control systems; valves; compressors; air dryers; actuators; brake adjusters; truck electronics

Oil, air, fuel, transmission and coolant filters; spark plugs; oxygen sensors

Filters; disc pads; brake linings and shoes; hydraulic brake components; loaded calipers; drums and rotors; spark plugs; wire and cable

Brake components; brake fluid; oil, air and fuel filters; spark plugs





- Excludes streamlining and restructuring.
- Excludes nonrecurring items.

(dollars in millions)

(dollars in millions)

#### PRINCIPAL PRODUCTS

Nylon carpet fibers; industrial nylon and polyester yarns; textile nylon; caprolactam; high-performance fibers

Hydrofluoric acid (HF); fluorocarbons; fluorine specialties

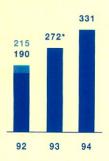
Engineering plastics

Polyethylene; oximes; chemicals; films; polymer additives; microelectronic materials; amorphous metals; nuclear conversion; process technology

Copper-clad laminates for printed circuit boards

Coal tar products; high-density polyethylene; emission-control catalysts

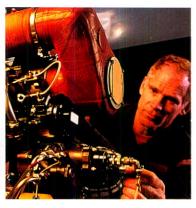




- Excludes streamlining and restructuring.
- \* Excludes nonrecurring items







**Top left:** Aerospace will supply wheels and brakes, including repair and overhaul services, to Southwest Airlines, the launch customer for the new Boeing 737-700. **Bottom left:** Aerospace extended its turbofan engine product line

for regional airlines and business jets with the acquisition of Textron's Lycoming Turbine Engine Division. **Right:** Tom Meyerbofer of Northwest Airlines prepares an auxiliary power unit to be shipped to AlliedSignal for scheduled repair and overhaul.

AlliedSignal Aerospace reported record earnings in 1994 and posted its first sales increase since 1990. Productivity improvements fueled growth in net income to \$260 million, up 14% from 1993, excluding unusual items. Sales rose 2% to \$4.62 billion.

In 1994 Aerospace was awarded contracts on a number of major aircraft programs, including: • The auxiliary power unit (APU) and environmental control system for the Next-Generation Boeing 737. The APU contract, which named Aerospace the solesource provider, is potentially worth \$2 billion in sales over the life of the program. • Avionics and the environmental control system for the proposed McDonnell Douglas MD-95. • Propulsion engines for Dassault Aviation's Falcon 900EX and Israel Aircraft

Industries' Astra SPX aircraft. • Turbofan engines and avionics for the Czech Republic's L-159 light attack/advanced trainer aircraft and avionics for Argentina's A-4M SkyHawk tactical fighter.

Aerospace continued to improve operating efficiency, consolidating its 12 business units to four — Engines, Aerospace Equipment Systems, Commercial Avionics Systems and Government Electronic Systems — to improve competitiveness in core product lines.

Commercial Avionics Systems combines the data control business, acquired from Sundstrand in 1993, with AlliedSignal's Air Transport and General Aviation avionics businesses. This expanded avionics capability helped Aerospace win the major avionics contract for the MD-95.

Aerospace also is building its repair and overhaul business. In 1994 Aerospace won a 10-year contract to provide repair and overhaul services for APUs on Southwest Airlines' fleet of Boeing 737 aircraft. Aerospace will extend its reach into one of the world's fastest-growing aviation markets through proposed joint ventures with TAECO, a Chinese aerospace company, to establish an aircraft maintenance center in Xiamen, China, and with China Eastern Airlines to repair and overhaul wheels and brakes.

With a growing reputation for customer responsiveness,

Aerospace won 64% of the contracts it competed for in 1994.

Aerospace also improved its global customer support, with 20 plants now certified under ISO 9000 quality standards.

AlliedSignal Automotive posted record earnings and sales in 1994. Net income was \$223 million, up 21% from 1993, excluding unusual items. Sales rose 9% to \$4.92 billion.

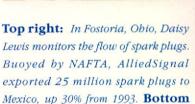
Contributing to sales growth was the increasing popularity of minivans and light-duty trucks equipped with AlliedSignal braking systems and safety restraints. The growing preference for diesel-powered cars in Europe and strong diesel truck sales in North America led to higher turbocharger sales.

To strengthen its anti-lock braking systems (ABS) business for light vehicles, Automotive created a global business unit to develop and market ABS technology, consolidating its North American and European ABS businesses. Automotive will launch its advanced *Bendix Mecatronic III* ABS in 1996. Additional programs will be launched in the 1998 model year.

Automotive also will supply front disc brake friction materials for the 1996 Ford F-150 pickup truck, *Bendix AntiLock* brakes as standard equipment on selected Ford, General Motors, Navistar and Volvo heavy trucks, and *Garrett* turbochargers for a 1996 Caterpillar truck engine. In 1994 Automotive became one of the first heavy-vehicle braking component suppliers to have its facilities certified under ISO 9000.

To broaden its global position in safety restraints, Automotive acquired the seat belt businesses of General Safety in North America — which makes seat belt systems for General Motors and





technical center in Sterling Heights, Michigan.



exported 25 million spark plugs to
Mexico, up 30% from 1993. Bottom

right: AlliedSignal supplies the air
filter, front disc brakes, vacuum booster, master cylinder, brake
linings and Bendix AntiLock IV braking system for the 1995 Chrysler
Cirrus, Motor Trend's Car of the Year. Left: Named a GM supplier

Ford — and of Fiat's Gilardini subsidiary in Italy. Automotive also continued the aggressive commercialization of its hybrid inflators for air bag systems. Recent awards include driver and passenger air bag modules with hybrid inflators for a 1998 North American truck and a Japanese sport–utility vehicle, and hybrid inflators for a 1998 European passenger car.

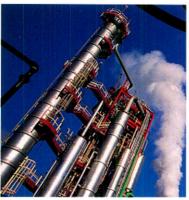
of the year for seat belts, Automotive tests its safety restraints at its

To expand its market coverage in Europe, Automotive formed joint ventures with Sogefi S.p.A. of Italy to distribute aftermarket products, and with Jidosha Kiki in Spain to manufacture and market brake boosters. The joint venture with Sogefi will market AlliedSignal's well-known brands, including Bendix brakes, Autolite spark plugs and FRAM filters.









**Top left:** In Pendleton, South Carolina, Marty King inspects the surface of a copper laminate sheet. **Bottom left:** Carmine Di Maio is a process and flow operator for polymer production at AlliedSignal's new industrial polyester

plant in Longlaville, France. **Right:** AlliedSignal's chemical plant in Philadelphia provides raw material for nylon carpet fibers.

AlliedSignal Engineered Materials posted sharply higher earnings in 1994, driven by strong sales across all product lines. Net income reached a record \$331 million, up 22% from 1993, excluding unusual items. Sales rose 17% to a record \$3.27 billion.

Engineered Materials grouped its higher-growth specialty materials businesses into a single organization called Performance Materials to reduce costs and enable businesses selling to similar markets to share global distribution and marketing resources. The move will accelerate the company's push to meet growing demand for advanced materials and specialty chemicals for the electronics, agriculture and pharmaceutical industries.

The fluorines business also will spur Engineered Materials' growth as customers prepare for the 1995 year-end mandatory phaseout of chlorofluorocarbons (CFCs), widely used in refrigeration, air conditioning and foam insulation. To help meet increasing demand for environmentally-safer CFC substitutes, Engineered Materials increased production capacity at a plant in El Segundo, California and completed a new \$70-million facility in Geismar, Louisiana to make CFC substitutes for refrigerants and for sterilizing medical equipment. It also established a fluorines manufacturing base in Europe with the acquisition of Akzo's fluorochemicals business in the Netherlands.

In 1994 the company's new industrial polyester plant in Longlaville, France began full-scale commercial production, and its major customers began certifying the fiber for their products.

Under a research grant from the U.S. Department of Commerce,

Engineered Materials is developing reinforced industrial polyester

fiber as a possible replacement for steel in belted radial tires.

To meet growing demand for plastic resins, Engineered Materials began a three-year expansion that will double polymer capacity at its ISO 9000-accredited facility in Chesterfield, Virginia. Engineered Materials also will increase by 30% its U.S. manufacturing capacity for super-strong Spectra fiber, used in helmets, bullet-resistant vests, ropes, nets, fishing line and gloves.

AlliedSignal Inc.

#### 1994 COMPARED WITH 1993

In 1994 the Company developed new initiatives to improve efficiency and eliminate waste, sharpen its focus on customer satisfaction and target foreign growth opportunities. Productivity programs started since 1991 continued to enhance and grow the business. One new initiative -Operational Excellence — will enhance productivity programs by redesigning the Company's basic processes to remove variations and improve manufacturing yields as well as by implementing measurement tools to monitor our progress. Scrap and rework will be reduced from the design phase to the customer's acceptance of our products. Another initiative — Customer Partnerships — involves customers in designing the Company's products. This program strengthens customer relationships, while reducing cycle times in engineering, manufacturing and product support. The Company will start training employees in 1995 in Total Quality Leadership Phase II to provide natural work teams with analytical tools for achieving process improvements. Previous actions — forming commodity purchasing teams, partnering with suppliers, sharing common services throughout the Company, cycle time reductions and rationalizing the organization - continued to move ahead and generated significant savings. Mainly as a result of these actions, the Company had significantly higher operating margins in 1994.

# During 1994 the Company laid the foundation for growth in 1995 and beyond:

- Aerospace acquired Textron's Lycoming Turbine Engine Division (Lycoming Engine) in October 1994 for \$375 million in cash and the assumption of certain liabilities. Lycoming Engine is expected to have 1995 sales of approximately \$450 million. This acquisition extends the Engines group's product offerings in the robust regional aircraft market as well as into helicopter and other commercial and military applications for turbine engines. To reduce costs and improve competitiveness in its core product lines, Aerospace consolidated 12 businesses into four integrated units and merged its sales and service organizations into a single group. During the year Aerospace introduced new high-technology products to enhance flight safety and also agreed to form a number of strategic alliances in Japan and China to better position itself as a global supplier and to secure a share of the fast-growing markets in the Asian-Pacific region. The Company had a strong bidding success rate during the year; it was awarded 64% of new programs bid.
- Globalization is also a key factor in Automotive's growth strategy. The Company acquired Ford Motor Company's spark plug plant in the U.K., which had 1993 sales of about \$20 million, and a seat belt manufacturer in Italy, owned by the Fiat Group, which had annual sales of approximately \$34 million. Automotive began construction of a \$27 million turbocharger plant in Shanghai, China and has entered into joint venture agreements to produce air bag inflators in Italy, to distribute

aftermarket products throughout Europe and to supply brake boosters from Spain for vehicles built in Europe by Japanese manufacturers. In November 1994 the Company acquired the seat belt business of General Safety Corporation, a supplier to General Motors Corporation and Ford. General Safety had 1994 sales of about \$95 million.

• Engineered Materials began manufacturing environmentallysafer alternatives to chlorofluorocarbons (CFCs) at a new \$70 million facility in Geismar, Louisiana and acquired the small CFC business of Akzo N.V. in the Netherlands. A joint venture agreement with General Motors to produce coated automotive catalytic converter substrates was signed in November 1994. The venture strengthens the technology and manufacturing capacity of both companies.

The Board of Directors voted to increase the regular quarterly dividend on the common stock by 16%, from \$0.1675 to \$0.195 per share. The dividend increase will be effective in the first quarter of 1995. The Company had previously increased its regular quarterly dividend by 16% in the second quarter of 1994.

Results of Operations. The Company's sales and earnings expanded to record levels in 1994. The Company grew through new product introductions and niche acquisitions and by gaining market share in an expanding worldwide economy. Internal restructuring and productivity improvements drove earnings significantly higher.

**Net sales** in 1994 were \$12,817 million, an increase of 8% over last year. Of the \$990 million increase, \$880 million was the result of strong volume gains by the Automotive and Engineered Materials segments and \$442 million from the consolidation of recent acquisitions, offset in part by a \$163 million reduction for disposed businesses, \$131 million due to lower prices, mainly in the Automotive segment, and \$38 million, due to unfavorable foreign exchange fluctuations.

Income from operations of \$1,152 million in 1994 improved by \$198 million, or 21%. Excluding the nonrecurring items in 1993 (see Note 3 of Notes to Financial Statements for information), income from operations improved by \$214 million, or 23%. Aerospace's income increased 12%; Automotive was 17% higher and Engineered Materials had a 30% gain. Profit margins increased from 7.9% in 1993 to 9.0% in 1994 and productivity (the constant dollar basis relationship of sales to costs) increased by 6.2% over last year reflecting business consolidations, cycle time reductions, materials management initiatives and unit sales increases. See the detailed discussion of net income below for information by industry segment.

Other income (expense), a \$27 million loss, compares with a loss of \$9 million in 1993 reflecting higher minority interest as a result of the formation in late 1993 of a venture with a subsidiary of Knorr-Bremse AG (Knorr-Bremse) in the U.S. and reduced interest income from investments in short-term securities. Reduced foreign exchange costs on forward contracts had a favorable impact.

Interest and other financial charges of \$143 million decreased by \$14 million, or 9%, from 1993 because of refunding a number of debt issues at lower interest rates and a reduced level of outstanding debt. Higher interest rates on floating rate borrowings partially offset such savings.

The effective tax rate in 1994 was 31.7% compared with 27.9% in 1993. The 3.8 percentage point increase in 1994 was due to a higher level of earnings subject to the U.S. statutory rate, additional non-deductible expenses in 1994 and the absence of the favorable impact of a rate increase on the 1993 beginning-of-the-year deferred tax balances as a result of the 1993 Tax Act. See Note 7 of Notes to Financial Statements for further information.

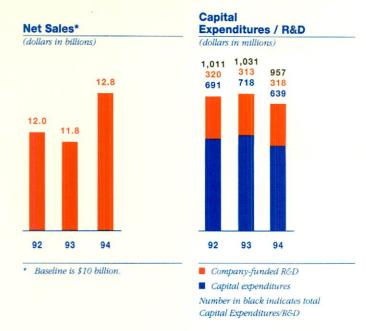
Income before the cumulative effect of a change in an accounting principle of \$759 million, or \$2.68 a share, in 1994 increased by \$103 million, or \$0.37 a share, compared with \$656 million, or \$2.31 a share, last year.

**Net income** in 1994 was \$759 million, or \$2.68 a share, compared with \$411 million, or \$1.45 a share, for 1993. However, 1993 was impacted by the cumulative effect of adopting an accounting change of \$245 million, or \$0.86 a share. The higher income in 1994 was the result of a strong operating performance by all segments.

# A discussion of the operations of the business segments, before the cumulative impact of an accounting change on net income, follows. Adjusted net income excludes the impact of the 1993 nonrecurring items. (Dollars in millions)

Aerospace	Net Sales	Net Income	Adjusted Net Income
1994	\$ 4,623	\$ 260	\$ 260
1993	4,530	224	228
Increase	\$ 93	\$ 36	\$ 32

Aerospace's sales increased 2% over last year. The acquisitions of the Lycoming Engine and Sundstrand Data Control operations and contract settlements with the U.S. Air Force contributed significantly to the higher sales. The regional airline market continued to grow, but a reduction in military spending and weakness in the commercial aircraft market continued to restrict sales. The Engines group had lower sales of spares and repair and overhaul services to the aftermarket. Government Electronic Systems had lower sales of avionics equipment to the military. Equipment Systems had reduced commercial and military sales, but sales from aircraft landing systems' repair and overhaul operations were higher, in part reflecting new business. Commercial Avionics Systems had lower sales mainly of traffic alert and collision avoidance systems (TCAS II), reflecting the completion of the airline industry retrofit program. Sales were reduced by the mid-year 1994 dispositions of the actuation and hangar businesses.



Overall, the Company's 1994 sales to the Department of Defense (DOD), as a prime contractor and subcontractor, declined by 7% compared to 1993 because of reduced defense spending. Sales to the commercial and foreign government markets increased by 5%, while sales to the National Aeronautics and Space Administration (NASA) and other U.S. government agencies increased by 13% in 1994. Sales to the DOD accounted for 28% of Aerospace's total sales, a decrease of 3 percentage points compared with 1993.

Although sales were up only slightly, Aerospace's net income increased by 14% compared with last year's adjusted net income. Cost savings from business consolidations, materials management and other productivity programs, especially in the Engines group, contributed to significantly higher income. The Engines group also had lower engineering expense on certain major programs that were winding down. Government Electronic Systems had favorable contract settlements and Equipment Systems had higher income from commercial aftermarket sales of aircraft landing systems. The benefits from the productivity programs offset the continued contraction of military spending and softness in the commercial aircraft market.

The U.S. defense budget is expected to continue to decline for a number of years. A number of the Company's military and space programs may be stretched out, curtailed or canceled. However, the Company does not expect that its sales will decline as rapidly as the defense budget because of its strong competitive position on various programs. The Company's ability to successfully retain and compete for such business is highly dependent on its technical excellence, management proficiency, strategic alliances and cost-effective performance.

The Company believes that the cyclical downturn for the commercial aircraft industry will reach bottom in 1995 and may show a small improvement in 1996. Regional airline traffic grew significantly and new regional aircraft orders were higher in 1994. Aftermarket shipments to the major airlines were slightly lower than last year, in part because the airlines have continued to reduce excess inventories.

The Company continues to receive significant contracts from the commercial aviation industry, DOD and NASA and earnings are expected to remain strong.

At December 31, 1994 and 1993 the Company had firm orders for its aerospace products from the U.S. and foreign governments of \$1,803 and \$1,861 million, respectively. Total backlog, including commercial contracts, at year-end 1994 and 1993 was \$4,730 and \$4,773 million, respectively. The Company anticipates that approximately \$2,681 million of the total 1994 backlog will be filled during 1995.

Automotive	Net Sales	Net Income	Adjusted Net Income
1994	\$ 4,922	\$ 223	\$ 223
1993	4,506	226	184
Increase/(Decrease)	\$ 416	\$ (3)	\$ 39

Automotive's sales were up 9% compared with 1993. Demand was substantially higher for braking systems, turbochargers and safety restraints. Strong original equipment (OE) markets and new product introductions increased sales for North American and European brakes and air bags. Sales of anti-lock braking systems (ABS) increased in 1994, reflecting new business with Ford and Chrysler Corporation due in part to the introduction of the Company's advanced traction control system. Hybrid inflator technology spurred significantly higher sales of air bag systems. Strong diesel truck sales in North America and greater demand for diesel-powered cars in Europe led to significantly higher turbocharger sales. Turbocharger plants operated at capacity to satisfy the heavy demand. North American truck brake systems, which benefited from strong OE medium and heavy truck demand, had increased sales. Sales of European truck brake systems are no longer consolidated, following the 1993 venture with Knorr-Bremse.

Automotive's adjusted net income increased by 21%, reflecting higher sales for turbochargers, braking systems, truck brakes and air bags. OE sales were very strong in the North American market, and European businesses strengthened due to the economic turnaround occurring mainly in France and Spain. Income growth was limited by temporary capacity constraints in the turbocharger business. The Company will be expanding a number of turbocharger facilities in 1995 to meet the customer demand. Productivity improvements, plant rationalization and materials management throughout the segment also contributed to the significantly higher earnings.

Sales in 1995 are expected to be moderately higher due to a modest rise in North American OE sales volume, a stronger European economy, continued strength for turbochargers, air bags and ABS, acquisitions and a somewhat improved worldwide aftermarket volume.

Engineered Materials	Net Sales	Net Income	Adjusted Net Income
1994	\$ 3,272	\$ 331	\$ 331
1993	2,791	269	272
Increase	\$ 481	\$ 62	\$ 59

Engineered Materials' sales increased 17% because of strong automotive, housing, industrial and electronics markets. Higher sales volumes of industrial and carpet fibers also reflect shipments from the new polyester facility in France and the acquisition of a carpet nylon business in Europe. Laminates grew significantly through continued globalization and market share gains. Fluorine products had improved sales of environmentally-safer CFC substitutes as additional capacity was added during the year and as a result of recent acquisitions. Environmental catalysts had strong sales to the OE automotive

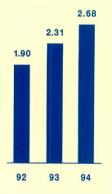
#### Income\*

(dollars in millions)

#### Earnings Per Share\*

(dollars per share)





Before cumulative effect of changes in accounting principles. Baseline is \$400 million.

 Before cumulative effect of changes in accounting principles.

industry. Plastics had higher sales to the automotive, packaging and distributor markets. Amorphous metals expanded sales to the article surveillance and transformer markets.

Adjusted net income for Engineered Materials was up by 22%, reflecting higher sales volumes for all businesses as well as operating efficiencies. The laminate systems business had strong earnings on substantially higher sales. Fluorine products had higher income reflecting increased CFC substitute capacity and cost reductions, although pricing pressures limited gains. The amorphous metals, performance chemicals and uranium hexafluoride businesses had increased income on higher sales. Carpet and industrial fibers had substantially higher earnings on increased sales volumes and prices, but these gains were mostly offset by higher raw material costs and by start-up costs at the Longlaville facility. Higher profit contributions were also realized from Engineered Materials' joint ventures — Paxon high-density polyethylene (Paxon) and UOP process technology (UOP).

Regarding environmental matters, the Company is subject to various federal, state and local requirements relating to the protection of the environment. The Company believes that, as a general matter, its policies, practices and procedures are properly designed to prevent unreasonable risk of environmental damage and that its handling, manufacture, use and disposal of hazardous or toxic substances are in accord with environmental laws and regulations. However, mainly because of past operations and operations of predecessor companies, the Company is a party to lawsuits and claims and has incurred remedial response and voluntary cleanup costs associated with environmental matters. Additional lawsuits, claims and costs involving environmental matters are likely to continue to arise in the future. The Company continually conducts studies, individually at Company-owned sites, and jointly as a member of industry groups at non-owned sites, to determine the feasibility of various remedial techniques to address environmental matters. It is the Company's policy to record appropriate liabilities for such matters when environmental assessments are made or remedial efforts are probable and the costs can be reasonably estimated. The timing of these accruals is generally on the completion of feasibility studies or the settlement of claims, but in no event later than the Company's commitment to a plan of action.

Remedial response and voluntary cleanup expenditures were \$66 and \$65 million in 1994 and 1993, respectively, and are currently estimated to increase to approximately \$85 million in 1995. While annual expenditures have generally increased from year to year, and may continue to increase over time, the Company expects it will be able to fund such expenditures from cash flow from operations. The timing of expenditures depends on a number of factors, including regulatory approval of cleanup projects, remedial techniques to be utilized and agreements with other parties.

During 1994 the Company charged \$37 million against pretax income for remedial response and voluntary cleanup costs. At December 31, 1994 the recorded liability for environmental matters was \$494 million. In addition, the Company incurred operating costs for ongoing businesses of approximately \$80 million and capital expenditures of \$43 million relating to compliance with environmental regulations.

Although the Company does not currently possess sufficient information to reasonably estimate the amounts of liabilities to be recorded upon future completion of studies or settlements, and neither the timing nor the amount of the ultimate costs associated with environmental matters can be determined, they may be significant to the Company's consolidated results of operations. Management does not expect that environmental matters will have a material adverse effect on the consolidated financial position of the Company.

See Note 20 of Notes to Financial Statements for a discussion of the Company's commitments and contingencies, including those related to environmental matters.

Regarding financial instruments, the Company, with operating and financing activities in 40 countries and sales throughout the world, is exposed to fluctuations in interest rates and foreign currency exchange rates. The Company manages exposure to changes in interest rates through its regular borrowing and investing decisions and, when deemed appropriate, through the use of interest rate swap agreements. The objective of such risk management activity is to minimize the cost of the Company's debt financing over an extended period of time. The Company manages exposure to foreign currency exchange rates for transactional items by matching and offsetting assets and liabilities and thereafter through financial hedge contracts with third parties. The Company does not use financial instruments for trading or other speculative purposes. See Note 16 of Notes to Financial Statements for further information on financial instruments.

**Inflation** has not been a significant factor for the Company in a number of years. Cost increases for labor and material have generally been low, and any impact has been offset by productivity enhancement programs, including materials management.

Financial Condition. Cash flow from operating activities exceeded \$1 billion for the third consecutive year, allowing the Company to continue to invest heavily in its growth initiatives — particularly acquisitions and increases in capacity. Additional working capital investment required to support the Company's sales growth during 1994 impacted further cash flow improvements. High levels of operating cash flow, together with major debt repayments and increases in retained earnings have resulted in a significant improvement in the Company's financial position in recent years.

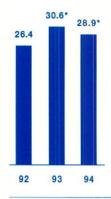
#### Long-term Debt as a Percent of Total Capital

(percent)

#### Return on Shareowners' Equity

(after-tax percent)





- Includes impact of cumulative effect of 1993 accounting change.
- Includes impact of cumulative effect of 1993 accounting change.

**Total assets** at December 31, 1994 were \$11,321 million, an increase of \$492 million from December 31, 1993. Cash and cash equivalents at year-end 1994 were \$508 million, a decrease of \$384 million compared with December 31, 1993, mainly reflecting the acquisitions of Lycoming Engine and General Safety. Cash flows from operating activities decreased by \$137 million because of higher accounts receivable reflecting the Company's increased sales level. The current ratio at year-end 1994 was 1.4x, compared with 1.3x last year. The Company's working capital turnover improved to 5.5x at December 31, 1994 from 4.8x a year earlier.

The maximum amount of borrowing available under the Company's revolving credit agreements (Credit Agreements) was \$900 million. The Credit Agreements support the issuance of commercial paper as well as outstanding floating rate Employee Stock Ownership Plan (ESOP) notes. There was no commercial paper outstanding at year-end 1994 and \$164 million at the end of 1993. Commercial paper borrowing reached a high of \$516 million during 1994. Outstanding ESOP notes, at favorable floating interest rates, totaled \$217 million at December 31, 1994 and \$259 million at December 31, 1993.

**Total debt** at year-end 1994 was \$1,687 million, a decrease of \$273 million, primarily as a result of paying down commercial paper and a redemption of a deutsche mark bond issue. Long-term debt was reduced by \$178 million. The Company's total debt as a percent of capital was 34.1% at December 31, 1994, down from 42.7% at year-end 1993. The long-term debt to capital ratio was 30.4% at year-end 1994, down from 37.9% at year-end 1993. See Note 14 of Notes to Financial Statements for details of long-term debt and a discussion of the Credit Agreements.

# The Company repurchased 2.9 million shares of common stock for \$103 million in 1994. Common stock was repurchased in

for \$103 million in 1994. Common stock was repurchased in 1994 to meet expected requirements for shares issued under employee benefit plans and a shareowner dividend reinvestment plan. At year-end, the Company had 75.1 million shares of common stock held in treasury carried at \$1,505 million. As of year-end 1994, the Company was authorized to repurchase 13.6 million shares of common stock.

Capital expenditures during 1994 were \$639 million, a decrease of \$79 million from the \$718 million spent in 1993. Spending by the segments and Corporate since 1992 is shown in Note 26 of Notes to Financial Statements. The Company's total capital expenditures in 1995 are currently projected at about \$700 million. These expenditures are expected to be financed by internally generated funds. Approximately 65% of the projected 1995 expenditures are planned for expansion and cost reduction, 25% for replacement and maintenance and 10% for environmental projects.

#### 1993 COMPARED WITH 1992

In 1993 the Company initiated a number of new programs and furthered those begun in 1991 and 1992. A number of growth businesses were enhanced through internal product development, strategic acquisitions, joint ventures and major capital investments. The Company is overhauling its basic processes to increase market penetration and forming commodity purchasing teams and working with its customers and suppliers to raise product quality and reduce production costs.

#### The Company strengthened a number of major businesses in 1993:

- To become a more broad-based avionics supplier, the Company acquired Sundstrand Data Control for \$195 million. The acquired business manufactures a variety of avionics products for data management, ground hazard avoidance, general aviation communications, navigation and instrumentation. The Company also acquired the aircraft wheel and brake repair and overhaul operations of Air Treads, Inc.
- To strengthen the Company's position in air brake controls and related products for the truck industry, the Company and Knorr-Bremse formed two ventures one in North America and one in Europe. The Company owns 65% of the North American operation and 35% of the European operations. The Company also acquired Filtram S.A., a manufacturer and distributor of its Fram filter products in Mexico.
- In the fibers business, the Company, as the majority shareowner, and Akzo NV of Arnhem, the Netherlands formed a new company to manufacture and market commercial carpet fibers in Europe. The Company also started up its \$200 million industrial polyester fiber plant in Longlaville, France.
- The Company expanded its fluorocarbon business through the acquisition of the U.S. sterilant gas business of Praxair Inc. and by more than doubling, from 20 to 50 million pounds per year, the Company's hydrofluorocarbons (HCFC)-141b capacity at its El Segundo, California facility. HCFC-141b is a new blowing agent used in a variety of commercial and residential rigidinsulating foam applications.

The Company adopted, effective January 1, 1993, an accounting change related to postemployment benefits. The Financial Accounting Standards Board (FASB) issued Statement No. 112 — Employers' Accounting for Postemployment Benefits (FASB No. 112) which requires the accrual of cost over an employee's service life. The 1993 impact of FASB No. 112 was an after-tax provision of \$11 million, or \$0.04 a share. As part of the adoption, the Company also recorded catch-up after-tax charges totaling \$245 million, or \$0.86 a share. This one-time charge reduced the Company's shareowners' equity by 11%.

Results of Operations. The Company's earnings grew to record levels in 1993 benefiting from productivity actions and only a slowly recovering U.S. economy which more than offset the impact of a depressed aerospace industry and a recession in Europe.

**Net sales** in 1993 were \$11,827 million, down 2% from last year. Of the \$215 million decrease, \$206 million was the effect of the stronger dollar on Automotive and \$81 million was because of reduced sales volumes reflecting the recession in Europe and weakness in the aerospace industry, offset in part by \$72 million of price increases.

Cost of goods sold, as a percent of sales, decreased from 82.4% in 1992 to 80.8% in 1993. The improvement was the result of productivity gains, including cycle-time reductions and materials management initiatives throughout the Company. Productivity grew by 5.8% over last year.

**Nonrecurring items** consist of a net gain of \$16 million from the formation of the Knorr-Bremse venture offset mainly by the cost of several unusual items. See Note 3 of Notes to Financial Statements for additional information.

Income from operations of \$954 million in 1993 improved by \$539 million. Excluding the nonrecurring items in 1993 and the current year's impact of adopting FASB No. 112 as well as charges for streamlining and restructuring in 1992 (special provisions), income from operations improved by \$173 million, or 22%, reflecting significant earnings gains despite a generally slow world economy. After excluding the special provisions, Aerospace's income increased 4% and Automotive's and Engineered Materials' income both increased 32%. Profit margins, adjusted to exclude nonrecurring items in 1993 and streamlining and restructuring charges in 1992, increased from 6.5% in 1992 to 7.9% mainly as a result of improved productivity throughout the Company. See the discussion of net income below for information by segment.

**Equity in income of affiliated companies** of \$122 million increased by \$19 million, or 18%, reflecting higher earnings for UOP. Paxon, however, had lower income as industry overcapacity depressed prices.

**Earnings from Union Texas investment** reflects the disposition of the Company's common stock holdings in 1992 as discussed in Note 22 of Notes to Financial Statements.

Other income (expense), a \$9 million loss, compares with a gain of \$9 million in 1992 reflecting increased foreign exchange losses in Europe and Brazil partly offset by higher interest income from investments in short-term securities.

Interest and other financial charges of \$157 million decreased \$63 million, or 29%, from last year because of a lower average level of total debt outstanding reflecting in part the redemption of three debt issues and lower interest rates.

The effective tax rate in 1993 was 27.9% compared with 23.8% in 1992. Excluding the impact in 1992 of streamlining and restructuring charges and the gain relating to Union Texas Petroleum Holdings, Inc. (Union Texas), the effective tax rate for 1992 was 24.1%. The 3.8 percentage point increase was due to a higher level of earnings taxed at the new higher U.S. tax rate and the absence of preferentially taxed Union Texas dividends. A partial offset resulted from an adjustment to deferred tax balances because of the 1993 tax rate change. Net income for 1993 benefited by about \$0.02 a share from the net effect of the 1993 tax law changes. See Note 7 of Notes to Financial Statements for further information.

Income before the cumulative effect of changes in accounting principles of \$656 million, or \$2.31 a share, in 1993 increased \$121 million, or \$0.41 a share, compared with \$535 million, or \$1.90 a share, last year.

Net income (loss) in 1993 was income of \$411 million, or \$1.45 a share. In 1992 the Company reported a loss of \$712 million, or \$2.52 a share. However, both periods were affected by the cumulative effects of adopting accounting changes as well as unusual items. The 1993 results included the current year's charge for adopting FASB No. 112, a net nonrecurring gain and the impact of the U.S. tax increase. Results in 1992 include streamlining and restructuring charges and the gain on the disposition of Union Texas. Excluding these items from both years, the current year's net income was \$659 million, or \$2.33 a share, which compares with net income of \$541 million, or \$1.92 a share, in 1992. The higher income was the result of significant increases for Automotive and Engineered Materials.

A discussion of the operations of the business segments, before the cumulative impact of accounting changes on net income, follows. Adjusted net income excludes the impact of the 1993 nonrecurring items and the 1992 streamlining and restructuring provision. (Dollars in millions)

Aerospace	Net Sales	Net Inc	come	Adj Net In	usted come
1993	\$ 4,530	S	224	\$	228
1992	4,937		105		227
Increase/(Decrease)	\$ (407)	\$	119	\$	1

Aerospace sales decreased 8% because of continued significant volume reductions in military, commercial and general aviation markets. Lower production of general aviation aircraft resulted in fewer propulsion engine deliveries. Aftermarket sales were significantly lower in the auxiliary power unit (APU) product line. Mainly because of a reduction in the number of aircraft built, sales of controls and accessories and fluid systems as well as avionics and communications systems were materially lower. Technical service contracts awarded by various government agencies and sales of ocean systems increased moderately. Sales of aircraft landing systems increased slightly and aftermarket sales related to propulsion engines were higher. The acquisition of Sundstrand Data Control in the fourth quarter of 1993 contributed \$24 million to sales.

Overall, the Company's 1993 sales to the DOD, as a prime contractor and subcontractor, declined by 11% compared with 1992 because of reduced defense spending. Sales to the commercial and foreign government markets declined by 9%, while sales to NASA and other U.S. government agencies increased by 6% in 1993. Sales to the DOD accounted for 31% of Aerospace's total sales, a decrease of 1 percentage point compared with 1992.

Although total sales were lower and 1993 results included an after-tax charge of \$5 million reflecting the impact of adopting FASB No. 112, Aerospace's adjusted net income improved slightly compared to last year. Continuing productivity improvements and sales increases in several product lines were the principal offsets. Significant cost savings were realized at every operating business unit. Aerospace Systems and Equipment had substantially higher earnings. Higher aftermarket sales related to aircraft landing systems, propul-

sion engines and guidance and control systems as well as higher sales of ocean systems and technical services also contributed to the favorable earnings. Earnings were lower for avionics, APUs and communications systems because of lower sales.

At December 31, 1993 and 1992 the Company had firm orders for its aerospace products from the U.S. and foreign governments of \$1,861 and \$1,712 million, respectively. Total backlog, including commercial contracts, at year-end 1993 and 1992 was \$4,773 and \$4,859 million, respectively.

Automotive	Net Sales	Net Income	Adjusted Net Income
1993	\$ 4,506	\$ 226	\$ 184
1992	4,499	76	141
Increase	\$ 7	\$ 150	\$ 43

Automotive sales were essentially level with last year despite the negative impact, totaling \$206 million, of translating mainly weakened European currencies to the U.S. dollar. Sales of all products in the North American market were higher. OE sales for passenger cars, light trucks and heavy trucks rebounded. Sales of passenger-side air bags were especially strong and sales of seat belts, aftermarket products, turbocharging systems and ABS also improved. Sales by the Company's Brazilian operations improved. OE and aftermarket product sales were materially lower in Europe reflecting the impact of the recession.

Automotive's adjusted net income increased significantly, reflecting higher sales to the North American OE manufacturers and the aftermarket and strong productivity gains. Rationalization and enhanced productivity programs continued, mainly in Europe, where sales are down materially due to the poor economy. In the North American market, automotive and truck brakes, safety restraints, aftermarket products and turbochargers had substantial earnings growth. Productivity improvements and higher sales volumes substantially reduced prior year losses in Brazil. The 1993 results include an aftertax charge of \$3 million reflecting the impact of adopting FASB No. 112.

Engineered Materials	Net Sales	Net Income	Adjusted Net Income
1993	\$ 2,791	\$ 269	\$ 272
1992	2,601	190	215
Increase	\$ 190	\$ 79	\$ 57

Engineered Materials had a 7% sales increase. Sales of fluorine products, including environmentally-safer substitutes for CFCs, grew substantially, and sales of laminate systems, oximes, performance additives and tar products were materially higher. Sales of carpet and industrial fibers also improved, but sales of intermediate chemicals and environmental catalysts were lower because of weak market conditions.

Engineered Materials' adjusted net income was significantly higher in 1993 because of strong productivity gains and improved revenues for fluorine products, industrial fibers, performance additives and tar products. Results also improved for UOP. Partially offsetting these gains were higher operating costs for laminate systems, reduced demand for intermediate chemicals and lower earnings for Paxon. The 1993 results include an after-tax charge of \$2 million reflecting the impact of adopting FASB No. 112.

Regarding environmental matters, remedial response and voluntary cleanup expenditures were \$65 and \$69 million in 1993 and 1992, respectively.

During 1993 the Company charged \$41 million against income for remedial response and voluntary cleanup costs. At December 31, 1993 the recorded liability for environmental matters was \$480 million. In addition, the Company incurred ongoing operating costs, and made capital expenditures of \$39 million, relating to compliance with environmental regulations.

Financial Condition. Cash flow from operating activities was materially higher as a result of strong earnings growth and a strengthening balance sheet which reflects greatly improved operating working capital and a significant customer advance.

**Total assets** at December 31, 1993 were \$10,829 million, an increase of \$73 million from December 31, 1992. Cash and cash equivalents at year-end 1993 were \$892 million, a decrease of \$39 million, however, cash investments classified as long-term increased \$40 million, to \$90 million, at December 31, 1993. Cash flows from operating activities, provided by significantly improved earnings for 1993 and a reduction in working capital, increased by \$111 million. The current ratio at year-end 1993 was 1.3x, down slightly from 1.4x at December 31, 1992. Mainly through a reduction in accounts receivable and inventories, the Company's working capital turnover was improved to 4.8x at December 31, 1993 from 4.5x a year earlier.

**The maximum amount of borrowing** available under the Company's Credit Agreements was reduced by the Company in July 1993 from \$1.11 billion to \$900 million reflecting the

Company's strong cash position, significantly higher earnings and current credit requirements. The Credit Agreements support the issuance of commercial paper and outstanding floating rate ESOP notes. There was \$164 million of commercial paper outstanding at year-end 1993 and \$4 million at the end of 1992. Commercial paper borrowing reached a high of \$484 million during 1993. Outstanding ESOP notes, at favorable floating interest rates, totaled \$259 million at December 31, 1993 and 1992.

**Total debt** at year-end 1993 was \$1,960 million, a decrease of \$153 million. Long-term debt was reduced by \$175 million mainly from the redemption of various debt issues. The Company's total debt as a percent of capital, after the adoption of FASB No. 112, was 42.7% at December 31, 1993, down from 44.7% at year-end 1992. The long-term debt to capital ratio was 37.9% at year-end 1993, down from 40.5% at year-end 1992. In January 1993 Moody's upgraded the Company's long-term debt from A3 to A2 and its commercial paper from P-2 to P-1. This followed a comparable upgrading from Standard & Poor's in December 1992.

The Company repurchased 6.7 million shares of common stock for \$220 million in 1993. Common stock was repurchased in 1993 to offset the issuance of shares for employee benefit plans and a shareowner dividend reinvestment plan.

Capital expenditures during 1993 were \$718 million, an increase of \$27 million from the \$691 million spent in 1992. Spending by the segments and Corporate is shown in Note 26 of Notes to Financial Statements.

#### CONSOLIDATED STATEMENT OF INCOME

AlliedSignal Inc.

(dollars in millions except per share amounts) Years ended December 31	1994	1993	1992
Net sales	\$ 12,817	\$ 11,827	\$ 12,042
Cost of goods sold	10,299	9,551	9,923
Selling, general and administrative expenses	1,366	1,338	1,336
Streamlining and restructuring	_	_	368
Nonrecurring items	_	(16)	_
Total costs and expenses	11,665	10,873	11,627
Income from operations	1,152	954	415
Equity in income of affiliated companies	129	122	103
Earnings from Union Texas investment		_	395
Other income (expense)	(27)	(9)	9
Interest and other financial charges	(143)	(157)	(220)
Income before taxes on income	1,111	910	702
Taxes on income	352	254	167
Income before cumulative effect of changes in accounting principles	759	656	535
Cumulative effect of changes in accounting principles:			
Accounting for income taxes	-		(148)
Accounting for postemployment benefits, net of income taxes		(245)	_
Accounting for postretirement benefits other than pensions,			
net of income taxes		_	(1,099)
Net income (loss)	\$ 759	\$ 411	\$ (712)
Earnings (loss) per share of common stock: (a)			
Before cumulative effect of changes in accounting principles	\$ 2.68	\$ 2.31	\$ 1.90
Cumulative effect of changes in accounting principles:			
Accounting for income taxes	_	_	(.52)
Accounting for postemployment benefits, net of income taxes	-	(.86)	_
Accounting for postretirement benefits other than pensions,			
net of income taxes		_	(3.90)
Net earnings (loss)	\$ 2.68	\$ 1.45	\$ (2.52)

(a) Earnings per share of common stock are based upon the following weighted average number of shares: 1994, 283,446,399 shares; 1993, 283,233,078 shares and 1992, 281,973,006 shares. No dilution results from outstanding common stock equivalents.

#### CONSOLIDATED STATEMENT OF RETAINED EARNINGS

(dollars in millions except per sbare amounts) Years ended December 31	1994	1993	1992
Balance at beginning of year	\$ 1,023	\$ 747	\$ 1,594
Net income (loss)	759	411	(712)
Other Other	11	27	8
Common stock dividends (1994—\$.6475 per share;			
1993—\$.58 per share; 1992—\$.50 per share)	(180)	(162)	(143)
Balance at end of year	\$ 1,613	\$1,023	\$ 747

The "Notes to Financial Statements" are an integral part of these statements.

#### CONSOLIDATED BALANCE SHEET

AlliedSignal Inc.

(dollars in millions)		
December 31	1994	1993
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 508	\$ 892
Accounts and notes receivable	1,697	1,343
Inventories	1,743	1,745
Other current assets	637	587
Total current assets	4,585	4,567
Investments and long-term receivables	475	553
Property, plant and equipment—net	4,260	4,094
Cost in excess of net assets of acquired companies—net	1,349	1,087
Other assets	652	528
Total assets	\$ 11,321	\$ 10,829
LIABILITIES		
Current liabilities:		
Accounts payable	\$ 1,296	\$ 1,207
Short-term borrowings	133	57
Commercial paper	_	164
Current maturities of long-term debt	130	137
Accrued liabilities	1,832	1,924
Total current liabilities	3,391	3,489
Long-term debt	1,424	1,602
Deferred income taxes	406	339
Postretirement benefit obligations other than pensions	1,790	1,689
Other liabilities	1,328	1,320
SHAREOWNERS' EQUITY		
Capital—common stock—Authorized 500,000,000 shares		
(par value \$1 per share); issued: 358,228,742 shares	358	358
—additional paid-in capital	2,458	2,453
Common stock held in treasury, at cost: 1994—75,096,896 shares;		
1993—74,395,236 shares	(1,505)	(1,437)
Cumulative foreign exchange translation adjustment	18	(7)
Unrealized holding gain on equity securities	40	
Retained earnings	1,613	1,023
Total shareowners' equity	2,982	2,390
Total liabilities and shareowners' equity	\$ 11,321	\$ 10,829

The "Notes to Financial Statements" are an integral part of this statement.

#### CONSOLIDATED STATEMENT OF CASH FLOWS

AlliedSignal Inc.

(dollars in millions) Years ended December 31	1994	1993	1992
CASH FLOWS FROM OPERATING ACTIVITIES			
Net income (loss)	s 759	\$ 411	\$ (712)
Adjustments to reconcile net income (loss) to net cash flows from			
operating activities:			
Cumulative effect of change in accounting for:			
Income taxes	-	_	148
Postemployment benefits		245	0.
Postretirement benefits other than pensions		_	1,099
Nonrecurring items		(59)	
Gain on disposition of Union Texas	_	_	(357
Streamlining and restructuring	(180)	(217)	133
Depreciation and amortization (includes goodwill)	560	547	529
Undistributed earnings of equity affiliates (includes Union Texas in 1992)	(10)	(34)	(47
Deferred taxes	180	110	83
Decrease (increase) in accounts and notes receivable	(195)	91	(104
Decrease in inventories	134	123	130
Decrease (increase) in other current assets	(65)	14	31
Increase in accounts payable	113	20	157
Increase (decrease) in accrued liabilities	(56)	151	167
Other	(197)	(222)	(188
Expenditures for property, plant and equipment	(639)	(718)	(691
Proceeds from disposals of property, plant and equipment	54	37	42
Decrease in investments and long-term receivables	32	48	59
(Increase) in other investments	(8)	(31)	(18
Cash paid for acquisitions	(531)	(244)	(113
Proceeds from sales of investments and businesses	130	129	1,044
Decrease (increase) in marketable securities	90	(40)	(50
Net cash flow provided by (used for) investing activities	(872)	(819)	273
CASH FLOWS FROM FINANCING ACTIVITIES  Net increase (decrease) in commercial paper	(164)	160	(259
Net increase (decrease) in confinercial paper  Net increase (decrease) in short-term borrowings	64	(88)	(307
Proceeds from issuance of common stock	43	143	244
Proceeds from issuance of long-term debt	7	131	121
Repurchases of long-term debt (including current maturities)	(215)	(355)	(163
Repurchases of common stock	(103)	(229)	(142
Cash dividends on common stock	(180)	(162)	(143
	(7)	(102)	(11,
Redemption of common stock purchase rights	(555)		(649
Net cash flow (used for) financing activities		(400)	
Net increase (decrease) in cash and cash equivalents	(384)	(39)	693
	000		
Cash and cash equivalents at beginning of year  Cash and cash equivalents at end of year	\$ 508	931 \$ 892	\$ 931

The "Notes to Financial Statements" are an integral part of this statement.

AlliedSignal Inc.

(dollars in millions except per share amounts)

# NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Consolidated financial statements** include the accounts of AlliedSignal Inc. and majority-owned subsidiaries.

**Inventories** are valued at the lower of cost or market using the last-in, first-out (LIFO) method for certain qualifying domestic inventories and the first-in, first-out (FIFO) or the average cost method for other inventories.

**Investments and long-term receivables** are carried at market value if readily determinable or cost in 1994; prior to 1994, investments and long-term receivables were carried at the lower of cost or market. Investments in affiliates over which significant influence is exercised are accounted for using the equity method of accounting.

**Property, plant and equipment** are carried at cost and are generally depreciated using estimated service lives, which range from 3 to 40 years. For the financial statements, depreciation is computed principally on the straight-line method.

**Cost in excess of net assets of acquired companies** is being amortized on a straight-line basis over various periods ranging from 20 to 40 years. The cumulative amount of goodwill amortized at December 31, 1994 and December 31, 1993 is \$358 and \$315 million, respectively.

Postemployment benefits for former or inactive employees, excluding retirement benefits, are accounted for under the provisions of Financial Accounting Standards Board (FASB) Statement No. 112—"Employers' Accounting for Postemployment Benefits" (FASB No. 112), effective January 1, 1993. FASB No. 112 requires the Company to accrue the cost of certain benefits, including severance, workers' compensation and health care coverage, over an employee's service life. A one-time charge for the adoption of FASB No. 112 of \$396 million (after-tax \$245 million, or \$0.86 a share) was recognized as the cumulative effect of a change in accounting principle in 1993. The 1993 ongoing expense was \$18 million (after-tax \$11 million, or \$0.04 a share). The Company uses the services of an enrolled actuary to calculate postemployment costs. The Company previously expensed the cost of such benefits on a pay-as-you-go basis or recognized the impact at the time of a specific event.

Recognition of contract revenues primarily relates to Aerospace operations. Under fixed-price contracts, sales and related costs are recorded as deliveries are made. Sales and related costs under cost-reimbursable contracts are recorded as costs are incurred. Anticipated future losses on contracts are charged to income when identified. Contracts which are part of a program are evaluated on an overall program basis.

**Environmental** expenditures that relate to current operations are expensed or capitalized as appropriate. Expenditures that relate to an existing condition caused by past operations, and which do not contribute to current or future revenue generation, are expensed. Liabilities are recorded when environmental assessments are made or remedial efforts are probable and the costs can be reasonably estimated. The timing of these accruals is generally on the completion of

feasibility studies or the settlement of claims, but in no event later than the Company's commitment to a plan of action. The liabilities for environmental costs recorded in Accrued Liabilities and Other Liabilities at December 31, 1994 and 1993 were \$78 and \$416 million and \$66 and \$414 million, respectively.

**Interest rate and foreign currency forward, option and swap agreements** are accounted for as a hedge of the related asset, liability, firm commitment or anticipated transaction when designated as a hedge of such items. Agreements not qualifying for hedge accounting are reflected at fair value.

- Changes in the amount to be received or paid under interest rate swap agreements are recognized in Interest and Other Financial Charges.
- Changes in the fair value of foreign currency agreements are recognized in Other Income (Expense) or Cumulative Foreign Exchange Translation Adjustment, as appropriate.

Income taxes are based on the asset and liability approach embodied in FASB Statement No. 109-"Accounting for Income Taxes" (FASB No. 109), effective January 1, 1992. Under FASB No. 109, deferred tax liabilities or assets reflect the impact of temporary differences between amounts of assets and liabilities for financial and tax reporting. Such amounts are subsequently adjusted, as appropriate, to reflect changes in tax rates expected to be in effect when the temporary differences reverse. A valuation allowance is established for any deferred tax asset for which realization is not likely. Deferred income taxes have not been provided on approximately \$177 million of undistributed earnings of foreign affiliated companies which are considered to be permanently reinvested. Any U.S. taxes payable on foreign earnings which may be remitted, however, will be substantially offset by foreign tax credits.

#### NOTE 2. ACQUISITIONS

In 1994 the Company acquired the Lycoming Turbine Engine Division of Textron Inc. (Lycoming Engine) for \$375 million in cash and the assumption of certain liabilities. The business had 1994 sales of \$550 million. Lycoming Engine manufactures turbofan engines for regional airlines, helicopter engines for commercial, military and utility aircraft, military tank engines and marine propulsion engines. The Company also made a number of smaller acquisitions in 1994.

In 1993 the Company acquired the data control business of Sundstrand Corporation (Data Controls) for \$195 million in cash. The business had sales of \$194 million in 1992. Data Controls manufactures a wide range of avionics such as ground proximity warning systems, reactive windshear detection systems, flight data and voice recorders, general aviation in-flight phone systems and aircraft condition monitoring systems. The Company also made a number of smaller acquisitions in 1993.

#### NOTE 3. NONRECURRING ITEMS

The 1993 nonrecurring items consist of a gain of \$89 million (after-tax \$50 million, or \$0.17 a share) from the formation of an alliance of the Company's air-brake control and related

product operations for heavy trucks with those of Knorr-Bremse AG, partly offset by a provision totaling \$73 million (after-tax \$49 million, or \$0.17 a share) covering transaction and other costs, including formation costs relating to Knorr-Bremse and other business ventures as well as the cost of several legal actions.

#### NOTE 4. STREAMLINING AND RESTRUCTURING

The 1992 provision reflects a pretax charge of \$368 million (after-tax \$227 million, or \$0.80 a share) covering programs to improve the Company's overall productivity. These programs include the consolidation of facilities (\$187 million), further streamlining of operations and administration (\$103 million) and the cost of product modifications to improve customer satisfaction (\$78 million). The various programs include the elimination of about 900 hourly and salaried employees. The actions contemplated in the 1992 provision have been essentially completed.

#### NOTE 5. OTHER INCOME (EXPENSE)

Years ended December 31	1994	1993	19	992
Interest income and other	\$ 29 (30)	\$ 41	\$	24 (8)
Minority interests Foreign exchange (loss) (1)	(26)	(43)		(7)
	\$ (27)	\$ (9)	\$	9

(1) Includes the amortization of premiums for foreign currency forward exchange contracts of \$(12), \$(38) and \$(28) million, in each of the respective years. In part, the contracts, in conjunction with domestic borrowings, were utilized to finance certain foreign operations and contributed to lower expense on the "Interest and Other Financial Charges" line.

#### NOTE 6. INTEREST AND OTHER FINANCIAL CHARGES

Years ended December 31	1994	1993	1992
Total interest and other financial charges Less—Capitalized interest	\$166 (23)	\$ 186 (29)	\$ 247 (27)
	\$143	\$157	\$ 220
			-

#### NOTE 7. TAXES ON INCOME

#### Income before taxes on income

Years ended December 31	1994	1993	1992
United States Foreign	\$ 973 138	\$ 799 111	\$ 634 68
	\$1,111	\$ 910	\$ 702

#### Taxes on income

Years ended December 31	1994	1993	1992
United States	\$ 297	\$ 244	\$160
Foreign	55	10	7
	\$ 352	\$ 254	\$ 167

Teals chief December 31			La Constitución de la constituci
Taxes on income consist of:			
Current:			
United States	\$ 98	\$ 95	\$ 55
State	34	25	15
Foreign	40	24	14
	172	144	84
Deferred:			
United States	129	99	92
State	36	25	(2)
Foreign	15	(14)	(7)
	180	110	83
	\$352	\$ 254	\$ 167
V	1994	1993	1000
Years ended December 31	1994	1993	1992
The principal items accounting for the difference in taxes on income computed at the U.S. statutory rate and as recorded on an overall basis are as follows:	35.0%	35.0%	34.0%
Statutory U.S. federal income tax rate Taxes on foreign earnings	55.0%	33.0%	34.0%
(under) U.S. tax rate	(.6)	(2.4)	(3.6)
Asset basis differences	(3.3)	(1.7)	_
Nondeductible amortization	1.0	1.2	1.5
State income taxes	3.9	3.3	.4
Tax benefits of Foreign Sales			
Corporation	(1.4)	(1.9)	(2.9)
Dividends received deduction	(.1)	(.2)	(1.5)
ESOP dividend tax benefit	(.9)	(.9)	(1.1)
Impact of rate change on beginning-			
of-the-year deferred tax balances	-	(1.5)	50.0
All other items—net	(1.9)	(3.0)	(3.0)
	31.7%	27.9%	23.8%

1994 1993

1992

#### Deferred income taxes

Years ended December 31

December 31	1994	1993
Included in the following balance sheet accounts:		
Other current assets	\$ 483	\$ 468
Other assets	124	104
Deferred income taxes	(406)	(339)
	\$ 201	\$ 233

#### Deferred tax assets/(liabilities)

December 31	1994	1993
The temporary differences and carryforwards		
which give rise to deferred tax assets and		
liabilities are as follows:		
Property, plant and equipment basis differences	\$ (793)	\$ (742)
Postretirement benefits other than pensions	741	716
Postemployment benefits	106	158
Investment and other asset basis differences	(515)	(465)
Streamlining, restructuring and other		
nonrecurring items	265	290
Other accrued items	423	334
Other tax credits	31	41
Alternative minimum tax credit	12	60
Foreign net operating losses	181	118
U.S. capital loss	22	43
All other items—net	(199)	(239)
	274	314
Valuation allowance	(73)	(81)
	\$ 201	\$ 233

Other tax credits relate primarily to U.S. general business tax credits which are available to reduce income tax payments through the year 2008. The alternative minimum tax credit is available to reduce regular income tax payments for an indefinite period of time. The foreign net operating losses relate to several countries. Such losses are available to reduce income tax payments in the future, subject to varying expiration rules. The U.S. capital loss is available to offset income tax payments on capital gains through 1997.

#### NOTE 8. ACCOUNTS AND NOTES RECEIVABLE

December 31	1994	1993
Trade	\$1,526	\$1,245
Other	204	126
	1,730	1,371
Less-Allowance for doubtful accounts and		
refunds	(33)	(28)
	\$1,697	\$1,343
· · · · · · · · · · · · · · · · · · ·		

The Company is a party to agreements under which it can sell undivided interests in designated pools of trade accounts receivable up to \$500 million (average outstanding was \$500 and \$492 million during 1994 and 1993, respectively). New receivables are sold under the agreements as previously sold receivables are collected. During 1994, this represented an average collection period of 47 days or a replacement of receivables of approximately eight times. At both December 31, 1994 and 1993, customer accounts receivable on the Consolidated Balance Sheet have been reduced by \$500 million, reflecting such sales. The Company acts as an agent for the purchasers in the collection and administration of the receivables.

#### NOTE 9. INVENTORIES

December 31	1994	1993
Raw materials	\$ 488	\$ 504
Work in process	706	635
Finished products	766	824
Supplies and containers	70	51
	2,030	2,014
Less—	to the second se	
Progress payments	(160)	(154)
Reduction to LIFO cost basis	(127)	(115)
	\$1,743	\$1,745

Inventories valued at LIFO amounted to \$267 million at December 31, 1994 and \$316 million at December 31, 1993, which amounts were below estimated replacement cost by \$127 and \$115 million, respectively.

#### NOTE 10. OTHER CURRENT ASSETS

December 31	1994	1993
Current-deferred taxes	\$ 483	\$ 468
Other	154	119
	\$ 637	\$ 587

#### NOTE 11. INVESTMENTS AND LONG-TERM RECEIVABLES

December 31	1994	1993
Affiliates (1)	\$ 416	\$ 395
Marketable securities		90
Long-term receivables	59	68
	\$ 475	\$ 553

(1) Includes in 1994 an unrealized holding gain of \$66 million on equity securities in accordance with FASB No. 115. The cost basis of the equity securities was \$44 million at December 31, 1994.

The Company has a 50% partnership interest in two significant joint ventures accounted for under the equity method, UOP and Paxon Polymer Company (Paxon). The UOP joint venture is in the process technology and catalyst business, while the Paxon joint venture manufactures and sells high-density polyethylene resins. The Company's share of the equity of the joint ventures exceeds its carrying value for these investments by \$84 million, which is being amortized over the remaining useful lives of the related assets.

Combined selected financial data for these two entities are summarized as follows:

Years ended December 31	1994	1993	1992
Net sales	\$1,251	\$1,238	\$1,225
Income from operations	165	151	142
Income before cumulative effect			
of changes in accounting			
principles (1)	147	149	149
Net income (1) (2)	132	90	149

December 31	1994	1993
Current assets	\$ 854	\$ 819
Total assets	1,523	1,505
Current liabilities	304	224
Noncurrent liabilities	351	350
Equity	868	931

(1) No U.S. taxes have been provided by the entities on partnership income, as the individual partners are responsible for their proportionate share of U.S. taxes payable.

(2) Reflects in 1994 the adoption of FASB No. 106 (\$15 million) and in 1993 the adoptions of FASB No. 106 (\$37 million) and FASB No. 112 (\$22 million).

#### NOTE 12. PROPERTY, PLANT & EQUIPMENT

December 31	1994	1993
Land and land improvements	\$ 333	\$ 321
Machinery and equipment	5,862	5,296
Buildings	1,371	1,241
Office furniture and equipment	702	634
Transportation equipment	145	145
Construction in progress	379	531
	8,792	8,168
Less—Accumulated depreciation and		
amortization	(4,532)	(4,074)
	\$ 4,260	\$ 4,094

#### NOTE 13. ACCRUED LIABILITIES

December 31	1994	1993
Customer advance payments/depos		\$ 244
Insurance	132	163
Postemployment benefits	99	166
Retiree medical benefits	128	125
Wages	304	296
Other	934	930
	\$1,832	\$1,924

#### NOTE 14. LONG-TERM DEBT AND CREDIT AGREEMENTS

December 31	1994	1993
Employee stock ownership plan refunding		
notes, 6.957% and 7.19%, due 1995-1997	\$ 120	\$ 200
Employee stock ownership plan floating rate	14951 440	
notes, 2.876%-5.32%, due 1995-1999	212	218
97%% debentures due June 1, 2002	250	250
9.20% debentures due February 15, 2003	100	100
Medium term notes, 8.28%-9.28%, due		
1995-2001	129	153
Zero coupon bonds and money multiplier		
notes, 12.95%-13.518%, due 1995-2009	278	257
9½% debentures due June 1, 2016	100	100
Industrial development bond obligations, 2.68%–6.75%, maturing at various dates		
through 2026	105	112
Other (including capitalized leases), 2.0%– 14.75%, maturing at various dates through		
2016	131	214
2010	-	11 112 12
	1,425	1,604
Less—Unamortized discount	(1)	(2)
	\$1,424	\$1,602

The schedule of principal payments on long-term debt is as follows:

At December 31, 1994	Long-term Debt (1)	
1995	\$ 130	
1996	179	
1997	121	
1998	205	
1999	161	
Thereafter	758	
	1,554	
Less—Current portion	(130)	
	\$1,424	

(1) Amounts are net of repurchases.

The Company has two credit agreements with a group of 21 banks (3 Year and 364 Day Credit Agreements) with commitments aggregating \$900 million. The funds available under the Credit Agreements may be used for any corporate purpose. Loans under the \$450 million 3 Year Credit Agreement are required to be repaid no later than July 7, 1997. Annually, the Company may request that the maturity of the 3 Year Credit Agreement be extended by another year. The Company intends to request an extension of the agreement in 1995. The banks' commitments to lend under the \$450 million 364 Day Credit Agreement terminate on July 3, 1995 and any loans then outstanding will be converted to term loans maturing on July 3, 1996. The Company intends to renegotiate

this agreement in 1995. The Company has agreed to pay facility fees of 0.10% per annum and 0.08% per annum on the aggregate commitments for 3 Year and 364 Day Credit Agreements, respectively, subject to increase or decrease in the event of changes in the Company's long-term debt ratings. The Credit Agreements do not restrict the Company's ability to pay dividends or require the Company to maintain a specific net worth. However, they do contain other customary conditions and events of default, the failure to comply with, or occurrence of, which would prevent any further borrowings and would generally require the repayment of any outstanding borrowings under either Credit Agreement. Such conditions include the absence of any material adverse change in the ability of the Company to pay its indebtedness when due, and such events of default include (a) non-payment of Credit Agreement debt and interest thereon, (b) non-compliance with the terms of the covenants, (c) cross-default with other debt in certain circumstances, (d) bankruptcy and (e) defaults upon obligations under the Employee Retirement Income Security Act. Additionally, each of the banks has the right to terminate its commitment to lend under the Credit Agreements if any person or group acquires beneficial ownership of 30% or more of the Company's voting stock or during any 12month period individuals who were directors of the Company at the beginning of the period cease to constitute a majority of the board of directors.

Interest on borrowings under the Credit Agreements would be determined, at the Company's option, by (a) an auction bidding procedure; (b) the highest of the average floating base rate of two reference banks, 0.5% above the average CD rate, or 0.5% above the Federal funds rate; or (c) a spread (equal to 21.25 and 23.25 basis points for the 3 Year and 364 Day Credit Agreements, respectively, and if either Credit Agreement is drawn down in excess of 50% of its total amount, 27.5 and 29.5 basis points for the 3 Year and 364 Day Credit Agreements, respectively) over the average LIBOR or CD rate of three reference banks. The spreads over the LIBOR or CD rates are subject to increase or decrease if the Company's long-term debt ratings change. The Company had no balance outstanding under the Credit Agreements at December 31, 1994. The Credit Agreements have served as support for the issuance of commercial paper and certain notes issued under the Company's Employee Stock Ownership Plan funding program. At December 31, 1994, the Company had outstanding \$217 million of notes supported by the Credit Agreements.

#### NOTE 15. LEASE COMMITMENTS

Future minimum lease payments under operating leases having initial or remaining noncancellable lease terms in excess of one year are as follows:

Lease Payments	
\$ 92	
63	
46	
37	
29	
193	
\$ 460	

Rent expense of \$135, \$128 and \$131 million was included in costs and expenses for 1994, 1993 and 1992, respectively.

#### NOTE 16. FINANCIAL INSTRUMENTS

The Company, as a result of its global operating and financing activities, is exposed to changes in interest rates and foreign currency exchange rates, which may adversely affect its results of operations and financial condition. In seeking to minimize the risks and/or costs associated with such activities, the Company manages exposure to changes in interest rates and foreign currency exchange rates through its regular operating and financing activities and, when deemed appropriate, through the use of derivative financial instruments. The instruments utilized include forward, option and swap agreements. The Company does not use financial instruments for trading or other speculative purposes. The Company had no leveraged financial instruments at December 31, 1994.

At December 31, 1994 and 1993, the Company held interest rate swap agreements maturing through 1999. At December 31, 1994, interest rate swap agreements effectively changed \$82 million of London Interbank Offer Rate (LIBOR) based floating rate debt (average 5.21%) to fixed rate debt (average 7.12%) thereby reducing the potential impact of increasing short-term interest rates on the Company's results of operations. At December 31, 1993, interest rate swap agreements effectively changed \$373 million of fixed rate debt (average 9.66%) to LIBOR based floating rate debt (average 5.3%), \$82 million of LIBOR based floating rate debt (average 3.11%) to fixed rate debt (average 7.24%) and a \$41 million fixed rate obligation (7.5%) to a LIBOR floating rate obligation (3.5%).

The Company's exposure to changes in foreign currency exchange rates arises from inter-company loans utilized to finance foreign subsidiaries, receivables, payables and firm commitments arising from international transactions. The Company attempts to have all such transaction exposures hedged with internal natural offsets to the fullest extent possible and, once these opportunities have been exhausted, through derivative financial instruments with third parties (i.e., forward or option agreements). The Company currently also uses derivative financial instruments to hedge the Company's exposure to changes in foreign currency exchange rates for the translated U.S. dollar value of the net income of a number of foreign subsidiaries. The Company's principal foreign currency exposures relate to the French franc, the German deutsche mark, the British pound and the U.S. dollar. At December 31, 1994 and 1993, the Company held or had written foreign currency forward and option agreements, maturing through 1997. The Company uses some of these agreements to reduce exposures to changes in foreign currency exchange rates and to reduce the risk that such changes would adversely affect its results of operations or financial condition. In addition, some of these instruments are hedges of firmly committed transactions and forecasted transactions that will or are expected to occur through 1995.

The Company's financial instrument counterparties are substantial investment or commercial banks with significant experience with such instruments. The Company manages exposure to counterparty credit risk through specific minimum credit standards and diversification of counterparties. The Company has procedures to monitor the credit exposure amounts. The Company believes that the credit risks, in part because of the above practices and procedures, are not significant. At December 31, 1994 the net market risk exposures from financial instruments were not significant.

The values of the Company's outstanding derivative financial instruments at December 31, 1994 and 1993 are as follows:

	Notional Principal Amount	Fair Value	Carrying Value
December 31, 1994			
Interest rate swap agreements			
held	\$ 82	\$ 6	\$ 1
Foreign currency forward			
agreements held	953	21	18
Foreign currency forward			
agreements written	1,130	(24)	(28)
Foreign currency options			
held	276	2	2
December 31, 1993			
Interest rate swap agreements			
held	\$ 496	\$ 8	\$ —
Foreign currency forward			
agreements held	210	5	6
Foreign currency forward			
agreements written	117	(1)	1
Foreign currency options			
held	117	1	1

The only other material financial instruments that are not carried in the Consolidated Balance Sheet at amounts which approximate fair values are certain debt instruments. The carrying value of long-term debt and related current maturities (excluding capitalized leases of \$47 and \$52 million at year-end 1994 and 1993, respectively) is \$1,507 and \$1,687 million and the fair value is \$1,590 and \$1,945 million at December 31, 1994 and 1993, respectively. The fair values are estimated based on the quoted market price for the issues (if traded) or based on current rates offered to the Company for debt of the same remaining maturity and characteristics.

#### NOTE 17. CAPITAL STOCK

The Company is authorized to issue up to 20,000,000 shares of preferred stock without par value and may establish series of preferred stock having such number of shares and such terms as it may determine.

The Company is authorized to issue up to 500,000,000 shares of common stock, with a par value of one dollar. Common shareowners are entitled to receive such dividends as may be declared by the Board of Directors (the Board), are entitled to one vote per share, and are entitled, in the event of liquidation, to share ratably in all the assets of the Company which are available for distribution to the common shareowners. Common shareowners do not have preemptive or conversion rights. Shares of common stock issued and outstanding or held in the treasury are not liable to further calls or assessments. There is no restriction on dividends or the repurchase or redemption of common stock by the Company. The Company has remaining authority to repurchase from time to time up to 13.6 million shares of common stock.

The Board determined on February 7, 1994 to redeem the share purchase rights that accompanied each share of common stock outstanding on February 18, 1994 at \$0.05 a right.

	Shares Outstanding (in millions)	Common Stock/ Paid-in Capital	Treasury Stock
Balance December 31, 1991 Purchased under repurchase	276.3	\$ 2,747	\$ (1,423)
programs Used for Dividend	(5.3)	_	(152)
Reinvestment Plan Used for employee benefit plans (including related	.2	_	3
tax benefits)	12.6	35	236
Balance December 31, 1992 Purchased under repurchase	283.8	2,782	(1,336)
programs Used for Dividend	(6.7)	_	(220)
Reinvestment Plan Used for employee benefit plans (including related	.1	_	3
tax benefits)	6.6	29	116
Balance December 31, 1993 Purchased under repurchase	283.8	2,811	(1,437)
programs Used for Dividend	(2.9)	=	(103)
Reinvestment Plan Used for employee benefit plans (including related	.2	_	3
tax benefits)	2.0	12	32
Redemption of common stock purchase rights	_	(7)	_
Balance December 31, 1994	283.1	\$ 2,816	\$ (1,505)

#### NOTE 18. STOCK OPTIONS AND AWARDS

The Company has a 1993 Stock Plan and a 1985 Stock Plan available to grant options and other related benefits to employees. Under both plans, the Company may grant incentive and non-qualified stock options, stock appreciation rights (SARs), restricted shares and restricted units (Units) to officers and other employees. SARs entitle an optionee to surrender unexercised stock options for cash or stock equal to the excess of the fair market value of the surrendered shares over the option value of such shares. The 1993 Stock Plan provides for the annual grant of awards in an amount not in excess of 1.5% of the total shares issued (including shares held in treasury) on December 31 of the year preceding the year of the award. Any shares that are available for awards that are not utilized in a given year will be available for use in subsequent years. Units have been granted to certain employees, which entitle the holder to receive shares of common stock. At December 31, 1994 there were 1,206,109 Units outstanding, including 428,680 Units granted in 1994, the restrictions on which generally lapse over periods not exceeding nine years from date of grant. Incentive stock options have a term determined by the Management Development and Compensation Committee of the Board (the Committee), but not in excess of ten years. Non-qualified stock options have been granted with terms of up to ten years and one day. An option becomes exercisable at such times and in such installments as set by the Committee. Options generally become exercisable over a three-year period.

Stock Options	Number of Shares
Outstanding at December 31, 1991 Granted at \$22.07–\$27.82 per share Less—	22,276,124 5,934,198
Exercised at \$10.12–\$23.41 per share Lapsed or canceled Surrendered upon exercise of SARs	8,823,506 286,290 270,262
Outstanding at December 31, 1992 Granted at \$29.13–\$36.94 per share Less—	18,830,264 5,949,990
Exercised at \$10.34–\$34.35 per share Lapsed or canceled Surrendered upon exercise of SARs	4,986,618 145,190 30,000
Outstanding at December 31, 1993 Granted at \$33.57–\$39.07 per share Less—	19,618,446 6,809,010
Exercised at \$13.75–\$35.91 per share Lapsed or canceled Surrendered upon exercise of SARs	1,693,567 344,720 17,450
Outstanding at December 31, 1994, \$13.75–\$39.07 per share	24,371,719
Exercisable at December 31, 1994	12,659,343
Available for grant at December 31, 1993	6,191,044
Available for grant at December 31, 1994	4,739,240
Available for grafit at December 31, 1994	4,/39,24

The Company also has a Stock Plan for Non-Employee Directors (Directors) under which restricted shares and options are granted. Prior to April 25, 1994 Directors received one-time grants of 3,000 shares of common stock and new Directors after that date will receive grants of 1,500 shares of common stock, subject to certain restrictions. In addition, each Director will be granted an option to purchase 1,000 shares of common stock each year on the date of the annual meeting of shareowners. The Company has set aside 225,000 shares for issuance under the stock plan. Options generally become exercisable over a three-year period and have a term of ten years.

All options were granted at not less than fair market value at dates of grant.

Treasury shares of common stock have been used upon exercise of stock options. Differences between the cost of treasury stock used and the total option price of shares exercised have been reflected in retained earnings.

## NOTE 19. CUMULATIVE FOREIGN EXCHANGE TRANSLATION ADJUSTMENT

December 31	1	994	1	993	19	992
Balance at beginning of year Translation adjustment and impact of	\$	(7)	\$	58	\$	65
hedges and intercompany balances		25		(65)		(7)
	\$	18	\$	(7)	\$	58

#### NOTE 20. COMMITMENTS AND CONTINGENCIES

The Company is subject to a number of lawsuits, investigations and claims (some of which involve substantial amounts) arising out of the conduct of its business, including those relating to commercial transactions, government contracts, product liability and environmental, safety and health matters. One such lawsuit was brought by The B. F. Goodrich Company (Goodrich) in the U.S. District Court for Delaware alleging infringement by the Company of two patents relating

to aircraft brakes and seeking injunctive relief and damages. The allegation against the Company related only to brakes for the Boeing 777, which is to be introduced in 1995, and not to any other brake program of the Company. At trial, Goodrich claimed damages of approximately \$350 million before trebling. On November 10, 1994, after a full trial on the merits, the District Court ruled the Goodrich patents were invalid, turned down Goodrich's claim for damages and denied its request for an injunction. On December 8, 1994, Goodrich filed a notice that it would appeal this decision. The Company believes that Goodrich will not prevail on appeal.

In accordance with the Company's accounting policy described in Note 1 of Notes to Financial Statements, liabilities are recorded for environmental matters generally on the completion of feasibility studies or the settlement of claims, but in no event later than the Company's commitment to a plan of action. Although the Company does not currently possess sufficient information to reasonably estimate the amounts of the liabilities to be recorded upon future completion of studies, they may be significant to the consolidated results of operations, but management does not expect that they will have a material adverse effect on the consolidated financial position of the Company. With respect to all other matters, while the ultimate results of these lawsuits, investigations and claims cannot be determined, management does not expect that these matters will have a material adverse effect on the consolidated results of operations or financial position of the Company.

The Company has issued or is a party to various direct and indirect guarantees, bank letters of credit and customer guarantees. Management does not expect these guarantees will have a material adverse effect on the consolidated results of operations or financial position of the Company.

## NOTE 21. SUPPLEMENTAL CASH FLOW AND OTHER INFORMATION

Cash and cash equivalents includes cash on hand and on deposit and highly liquid debt instruments with maturities generally of three months or less. Cash payments during the years 1994, 1993 and 1992 included interest of \$121, \$180 and \$241 million and income taxes of \$164, \$130 and \$115 million, respectively.

In November 1994 the Company and General Motors Corporation formed a joint venture to manufacture coated substrates for catalytic converters. The Company contributed its environmental catalysts business and General Motors contributed other assets and a long-term sales contract to the venture. The transaction had the following non-cash impact on the Company's 1994 balance sheet:

	Amount
Current assets	\$ (24)
Property, plant and equipment—net	(20)
Investments and long-term receivables	(23)
Other noncurrent assets	(3)
Current liabilities	102
Noncurrent liabilities	(32)

In October 1993 the Company and Knorr-Bremse AG formed an alliance to which both companies contributed their European operations, which provide air-brake controls and related products to the heavy truck industry. The Company owns 35% of the venture, and Knorr-Bremse owns the balance

and manages the operations. The transaction had the following non-cash impact on the Company's 1993 balance sheet:

	Amount
Current assets	\$ (49)
Property, plant and equipment—net	(28)
Investments and long-term receivables	51
Other noncurrent assets	(13)
Current liabilities	29
Noncurrent liabilities	10

The weighted average interest rate on short-term borrowings and commercial paper outstanding at December 31, 1994 and 1993 was 11.21% and 9.12%, respectively.

#### NOTE 22. OIL AND GAS INVESTMENT

During 1992 the Company disposed of its remaining investments in Union Texas Petroleum Holdings, Inc. (Union Texas) resulting in a pretax gain of \$357 million (after-tax \$221 million, or \$0.78 a share). The Company received approximately \$585 million, after underwriters' discount, from the disposition of its approximate 39% interest in the common stock of Union Texas. In addition, the Company received \$355 million from the redemption at face value of \$200 million of preferred shares and \$155 million of warrants of Union Texas. The Company received dividends from its preferred investment in Union Texas of \$30 million in 1992.

### NOTE 23. POSTRETIREMENT BENEFITS OTHER THAN PENSIONS

The Company's U.S. retiree medical programs cover employees who retire with pension eligibility for hospital, professional and other medical services (programs). Most of the programs require deductibles and copayments and virtually all are integrated with Medicare. Retiree contributions are generally required based on coverage type, plan and Medicare eligibility. The Company also sponsors retiree life insurance programs which generally provide a flat benefit of at least two thousand dollars or a benefit as a percent of pay. The retiree medical and life insurance programs are not funded. Claims and expenses are paid from the general assets of the Company.

For most non-union employees retiring after July 1, 1992, the Company has implemented an approach which bases the Company's contribution to retiree medical premiums on years of service and also establishes a maximum Company contribution in the future at approximately twice the current level at the date of implementation.

In 1994, 1993 and 1992 the Company's cost for providing other postretirement benefits aggregated \$150, \$153 and \$166 million, respectively, excluding the cumulative pretax impact of adopting FASB No. 106 in 1992 of \$1,790 million (after-tax \$1,099 million, or \$3.90 a share). The Company uses the services of an enrolled actuary to calculate postretirement benefit costs.

For measurement purposes, the assumed annual rate of increase in the per capita cost of covered health care benefits was 11% for 1994, which reduces to 6% in 2000 and remains at that level thereafter. The health care cost trend rate assumption has a significant effect on the amounts reported. To illustrate, increasing the assumed health care cost trend rates by 1 percentage point in each year would increase the accumulated postretirement benefit obligation as of December

31, 1994 by \$116 million and the aggregate of the service and interest cost component of net periodic postretirement benefit cost for the year then ended by \$11 million. The weighted-average discount rate used in determining the accumulated postretirement benefit obligation was 8.75% and 7.25% at December 31, 1994 and 1993, respectively.

Net periodic postretirement benefit cost for 1994, 1993 and 1992 included the following components:

Years ended December 31	1994	1993	1992
Service cost-benefits attributed to service during the period Interest cost on accumulated post-	\$ 27	\$ 23	\$ 22
retirement benefit obligation	133	137	143
Net amortization	(10)	(7)	_
	150	153	165
Foreign plans	_		1
Net periodic postretirement benefit cost	\$ 150	\$ 153	\$ 166

Presented below are the plans' status and amounts recognized in the Company's Consolidated Balance Sheet at December 31, 1994 and 1993:

December 31	1994	1993
Accumulated postretirement benefit obligation	n:	
Retirees	\$1,120	\$1,279
Fully eligible active plan participants	172	200
Other active plan participants	393	418
	1,685	1,897
Unrecognized prior service cost	139	132
Unrecognized net gain (loss)	94	(215)
Accrued postretirement benefit cost	\$1,918	\$1,814

#### NOTE 24. PENSIONS

The Company's pension plans, most of which are defined benefit plans and almost all of which are noncontributory, cover substantially all employees. Benefits under the plans are generally provided based on years of service and employees' compensation during the last years of employment or as a flat dollar benefit. Benefits are generally paid from funds previously provided to trustees. In the Company's principal U.S. plans, funds are contributed to a trustee as necessary to provide for current service and for any unfunded projected benefit obligation over a reasonable period. To the extent that these requirements are fully covered by assets on hand for a plan, a contribution may not be made in a particular year. As of year-end 1994 approximately 56% of the assets of U.S. plans were held in equity securities, with the balance primarily in fixed income-type securities.

Pension expense in 1994, 1993 and 1992 was \$109, \$104 and \$102 million, respectively. The Company uses the services of an enrolled actuary to calculate the amount of pension expense and contributions to trustees of the various pension plans.

Net periodic pension cost for 1994, 1993 and 1992 included the following components:

1994	1993	1992
ng		-
\$ 132	\$ 115	\$ 113
t		
363	369	360
(65)	(663)	(320)
(338)	269	(69)
92	90	84
17	14	18
\$ 109	\$ 104	\$ 102
	\$ 132 t 363 (65) (338) 92 17	ng \$ 132 \$ 115 t 363 369 (65) (663) (338) 269 92 90 17 14

The assumed rate of return for the Company's U.S. defined benefit pension plans was 9% in 1994, 1993 and 1992. The assumed discount rate used in calculating the projected benefit obligations at December 31, 1994, 1993 and 1992 was 8.75%, 7.25% and 8.25%, respectively. In addition, the assumed annual increase in compensation over employees' estimated remaining working lives was 5% in 1994 and 5.5% for both 1993 and 1992.

Presented below are the plans' funded status and amounts recognized in the Company's Consolidated Balance Sheet at December 31, 1994 and 1993 for its significant defined benefit pension plans:

December 31		1994		1993
	Assets Exceed Accumulated Benefits	Accumulated Benefits Exceed Assets	Assets Exceed Accumulated Benefits	Accumulated Benefits Exceed Assets
Actuarial present value of benefit obligation: Vested Nonvested	\$3,252 228	\$ 678 82	\$3,471 256	\$ 731 74
Accumulated benefit obligation	\$3,480	\$ 760	\$3,727	\$ 805
Projected benefit obligation Less—Fair value of assets	\$3,911 4,127	\$ 802 617	\$4,396 4,227	\$ · 857 678
Over (under) funded plans Unrecognized transition (asset) liability Unrecognized net (gain) loss Unrecognized prior service cost	216 8 (79) (16)	(185)(a (45) (13) 93	(169) (11) 360 (2)	(179) (7 2 - 63
Prepaid (accrued) pension cost	\$ 129	\$ (150)	\$ 178	\$ (121

(a) Included in this amount is \$152 million for unfunded foreign and supplemental domestic pension plans.

#### NOTE 25. GEOGRAPHIC AREAS—FINANCIAL DATA

		United States (1)	Canada	Europe	Other International	Adjustments and Eliminations	Total
Net sales (2)	1994	\$9,739	\$ 202	\$2,283	\$ 593	\$ —	\$12,817
	1993	9,220	225	1,897	485		11,827
	1992	8,978	331	2,295	438	_	12,042
Income before cumulative	1994	654	23	65	17	_	759
effect of changes in	1993	570	26	55	5	_	656
accounting principles (3)	1992	512	32	6	(15)	_	535
Assets (4)	1994	8,977	205	2,295	543	(699)	11,321
	1993	8,517	199	1,967	548	(402)	10,829
	1992	8,677	177	1,940	501	(539)	10,756
Liabilities (4)	1994	7,290	87	1,319	342	(699)	8,339
	1993	7,175	98	1,235	333	(402)	8,439
	1992	7,374	113	1,293	264	(539)	8,505

Sales between geographic areas approximate market and are not significant.

(1) Corporate Office income, expenses, assets and liabilities are included in the "United States" column.

(4) Reclassified for comparative purposes.

#### NOTE 26. SEGMENT FINANCIAL DATA

		Aerospace	Automotive	Engineered Materials	Corporate and Unallocated (1)	Total
Net sales (2)	1994	\$4,623	\$4,922	\$3,272	\$ <b>—</b>	\$12,817
	1993	4,530	4,506	2,791	_	11,827
	1992	4,937	4,499	2,601	5	12,042
Research and development	1994	126	73	110	9	318
expense	1993	127	63	113	10	313
	1992	122	64	124	10	320
Depreciation and amortization	1994	183	148	171	21	523
	1993	184	156	153	21	514
	1992	186	162	135	13	496
Income from operations (3)	1994	458	411	409	(126)	1,152
	1993	402	432	309	(189)	954
	1992	187	174	201	(147)	415
Income before cumulative	1994	260	223	331	(55)	759
effect of changes in	1993	224	226	269	(63)	656
accounting principles (3) (4)	1992	105	76	190	164	535
Capital expenditures	1994	148	245	232	14	639
	1993	139	205	354	20	718
	1992	162	202	301	26	691
Identifiable assets	1994	5,104	3,276	2,562	379	11,321
	1993	4,502	2,838	2,502	987	10,829
	1992	4,380	3,082	2,295	999	10,756

Intersegment sales approximate market and are not significant.

(4) A finance charge is made by Corporate Office to the segments on the basis of relative capitalization, taxes on income are generally included in the segments which gave rise to the tax effects and equity in income of affiliated companies is included in the segments in which these companies operate.

<sup>(2)</sup> Included in United States net sales are export sales of \$1,818, \$1,699 and \$1,810 million for each of the respective years.
(3) Includes in 1993 after-tax nonrecurring items of a gain for the United States of \$13 million and a loss for Europe of \$12 million. Includes in 1992 an after-tax provision to cover Streamlining and Restructuring charges for the United States of \$163, Europe of \$56 and Other International of \$8 million. Also included in the "United States" column in 1992 is the after-tax gain on the disposition of the Union Texas common stock of \$221 million.

Intersegment sales approximate market and are not significant.

(1) The "Corporate and Unallocated" column includes amounts for businesses sold and Corporate items. Income before cumulative effect of changes in accounting principles includes amounts (including preferred dividends) for Union Texas, accounted for on the equity basis, for 1992 of \$261 million (includes the gain on the disposition of the common stock of Union Texas of \$221 million, or \$0.78 a share).

(2) Sales to the U.S. Government and its agencies, mainly for the Aerospace segment, were \$1,089, \$1,096 and \$1,170 million for each of the respective years.

(3) Includes in 1993 a pre- and after-tax provision to cover the current year's impact of the adoption of FASB No. 112 for Aerospace of \$8 and \$5 million, Automotive of \$5 and \$3 million, Engineered Materials of \$4 and \$2 million and Corporate and Unallocated of \$1 and \$1 million, respectively. Includes in 1993 pre- and after-tax impact of nonrecurring items for Aerospace of a charge of \$6 and \$4 million, again of \$81 and \$42 million for Automotive, a charge of \$5 and \$3 million for Engineered Materials and a charge of \$54 and \$34 million for Corporate and Unallocated, respectively. Includes in 1992 a pre- and after-tax provision to cover Streamlining and Restructuring charges for Aerospace of \$213 and \$122 million, Automotive of \$95 and \$65 million, Engineered Materials of \$40 and \$25 million and Corporate and Unallocated of \$20 and \$15 million, respectively. In 1993 a reclassification of the reported 1992 pre- and after-tax provision for Streamlining and Restructuring of \$48 and \$30 million was made reducing Corporate and Unallocated and increasing Aerospace.

(4) A finance charge is made by Corporate Office to the segments on the basis of relative capitalization, taxes on income are generally included in the segments

#### NOTE 27. UNAUDITED QUARTERLY FINANCIAL INFORMATION

	1994									1993
	Mar. 31	June 30	Sept. 30	Dec. 31	Year	Mar. 31	June 30	Sept. 30	Dec. 31	Year
Net sales	\$ 2,986	\$3,187	\$3,110	\$3,534	\$12,817	\$ 2,901	\$ 3,055	\$ 2,812	\$3,059	\$ 11,827
As originally reported: (a										
Gross profit	584	646	607	681	2,518	548	590	555	585	
Net income	169	196	189	205	759	149	170	168	178	
Per share	.60	.69	.67	.73	2.68	.52	.60	.59	.63	
1993 restatement of										
change in accounting										
principle: (a)										
Gross profit						(1)	(1)	_		
Cumulative after-tax										
effect						(245)	_			
Per share						(.86)	_	_		
Quarterly after-tax										
effect						(248)	(3)	(3)		
Per share						(.87)	(.01)	(.01)		
As restated: (a)										
Gross profit	584	646	607	681	2,518	547	589	555	585	2,276
Income before										
cumulative effect										
of change in										
accounting										
principle	169	196	189	205	759	146	167	165	178	656
Per share	.60	.69	.67	.73	2.68	.51	.59	.58	.63	2.31
Net income (loss)	169	196	189	205	759	(99)	167	165	178	411
Per share	.60	.69	.67	73	2.68	(.35)	.59	.58	.63	1.45
Dividends paid	.145	.167	5 .167	5 .167	5 .6475	.145	.145	.145	.145	.58
Market price (b)										
High	40.75	37.63	38.75	36.00	40.75	34.63	35.25	37.50	40.13	40.13
Low	34.25	33.13	33.63	30.38	30.38	28.75	30.88	32.13	34.88	28.75

(a) FASB No. 112 was adopted in the fourth quarter of 1993, effective as of January 1, 1993. As a result, the first three quarters were restated. For further information see Note 1 of Notes to Financial Statements.

(b) From composite tape—stock is primarily traded on the New York Stock Exchange.

#### REPORT OF INDEPENDENT ACCOUNTANTS

### Price Waterhouse LLP



Morristown, NJ February 1, 1995

To the Shareowners and Directors of AlliedSignal Inc.

In our opinion, the accompanying consolidated balance sheet and the related consolidated statements of income, of retained earnings and of cash flows present fairly, in all material respects, the financial position of AlliedSignal Inc. and its subsidiaries at December 31, 1994 and 1993, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 1994, in conformity with generally accepted accounting principles. These financial statements are the responsibility of the Company's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with generally accepted auditing standards which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for the opinion expressed above.

As discussed in Notes 1 and 23 to the financial statements, the Company changed its methods of accounting for postemployment benefits in 1993 and for income taxes and postretirement benefits other than pensions in 1992.

Price Waterhouse LLP

AlliedSignal Inc.

Net income (loss) 759 411(c) (712)(c) (273) 462 528 460  Per share of common stock:  Earnings (loss) from continuing operations 2.68 2.31 1.90 (1.00) 1.67 1.78 1.55  Net earnings (loss) 2.68 1.45 (2.52) (1.00) 1.67 1.78 1.55  Dividends 6475 .58 .50 .80 .90 .90 .90 .90  At Year-End (a)  Net working capital \$1,194 \$1,078 \$1,414 \$526 \$892 \$1,065 \$1,044  Property, plant and equipment —net 4,260 4,094 3,897 3,638 3,584 3,321 3,21  Total assets 11,321 10,829 10,756 10,382 10,456 10,342 10,066  Long-term debt 1,424 1,602 1,777 1,914 2,051 1,903 2,044  Shareowners' equity 2,982 2,390 2,251 2,983 3,380 3,412 3,266  Book value per share of common stock 10.53 8.42 7.93 10.79 12.55 11.77 11.00  Average investment (d) 4,848 4,506 4,939 6,771 6,723 6,520 6,62	9 \$11,13 3(b) 53	987
Net sales         \$12,817         \$11,827         \$12,042         \$11,831         \$12,343         \$11,942         \$11,902           Income (loss) from continuing operations         759         656         535 (b)         (273)(b)         462         528         46           Net income (loss)         759         411(c)         (712)(c)         (273)         462         528         46           Per share of common stock:         Earnings (loss) from continuing operations         2.68         2.31         1.90         (1.00)         1.67         1.78         1.5           Net earnings (loss)         2.68         1.45         (2.52)         (1.00)         1.67         1.78         1.5           Dividends         5.6475         .58         .50         .80         .90         .90         .9           At Year-End (a)         81,194         \$1,078         \$1,414         \$526         \$892         \$1,065         \$1,04           Property, plant and equipment —net         4,260         4,094         3,897         3,638         3,584         3,321         3,21           Total assets         11,321         10,829         10,756         10,382         10,456         10,342         10,06           Shareowners'	3(b) 51	
Income (loss) from continuing operations	3(b) 51	116
operations 759 656 535 (b) (273)(b) 462 528 460 Net income (loss) 759 411(c) (712)(c) (273) 462 528 460 Per share of common stock: Earnings (loss) from continuing operations 2.68 2.31 1.90 (1.00) 1.67 1.78 1.55 Net earnings (loss) 2.68 1.45 (2.52) (1.00) 1.67 1.78 1.55 Dividends 6475 58 .50 .80 .90 .90 .90 .90  At Year-End (a) Net working capital \$1,194 \$1,078 \$1,414 \$526 \$892 \$1,065 \$1,044 Property, plant and equipment —net 4,260 4,094 3,897 3,638 3,584 3,321 3,21 Total assets 11,321 10,829 10,756 10,382 10,456 10,342 10,065 Shareowners' equity 2,982 2,390 2,251 2,983 3,380 3,412 3,26 Book value per share of common stock 10.53 8.42 7.93 10.79 12.55 11.77 11.00 Average investment (d) 4,848 4,506 4,939 6,771 6,723 6,520 6,62		,11(
Net income (loss) 759 411(c) (712)(c) (273) 462 528 469  Per share of common stock:  Earnings (loss) from continuing operations 2.68 2.31 1.90 (1.00) 1.67 1.78 1.55  Net earnings (loss) 2.68 1.45 (2.52) (1.00) 1.67 1.78 1.55  Dividends 6475 .58 .50 .80 .90 .90 .90 .90  At Year-End (a)  Net working capital \$1,194 \$1,078 \$1,414 \$526 \$892 \$1,065 \$1,045  Property, plant and equipment —net 4,260 4,094 3,897 3,638 3,584 3,321 3,21  Total assets 11,321 10,829 10,756 10,382 10,456 10,342 10,066  Long-term debt 1,424 1,602 1,777 1,914 2,051 1,903 2,04  Shareowners' equity 2,982 2,390 2,251 2,983 3,380 3,412 3,26  Book value per share of common stock 10.53 8.42 7.93 10.79 12.55 11.77 11.0  Average investment (d) 4,848 4,506 4,939 6,771 6,723 6,520 6,62		515
Per share of common stock: Earnings (loss) from continuing operations 2.68 2.31 1.90 (1.00) 1.67 1.78 1.5 Net earnings (loss) 2.68 1.45 (2.52) (1.00) 1.67 1.78 1.5 Dividends 2.68 5.50 80 90 90 90 90 90 90 90 90 90 90 90 90 90	5 0	
Earnings (loss) from continuing operations 2.68 2.31 1.90 (1.00) 1.67 1.78 1.50 Net earnings (loss) 2.68 1.45 (2.52) 0.100) 1.67 1.78 1.50 1.50 Dividends 2.68 1.45 2.68 1.45 2.50 2.50 2.68 2.68 2.50 2.68 2.68 2.50 2.68 2.68 2.50 2.68 2.68 2.50 2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68		050
operations         2.68         2.31         1.90         (1.00)         1.67         1.78         1.5           Net earnings (loss)         2.68         1.45         (2.52)         (1.00)         1.67         1.78         1.5           Dividends         .6475         .58         .50         .80         .90         .90         .9           At Year-End (a)         Net working capital         \$ 1,194         \$ 1,078         \$ 1,414         \$ 526         \$ 892         \$ 1,065         \$ 1,04           Property, plant and equipment         —net         4,260         4,094         3,897         3,638         3,584         3,321         3,21           Total assets         11,321         10,829         10,756         10,382         10,456         10,342         10,06           Long-term debt         1,424         1,602         1,777         1,914         2,051         1,903         2,04           Shareowners' equity         2,982         2,390         2,251         2,983         3,380         3,412         3,26           Book value per share of common stock         10.53         8.42         7.93         10.79         12.55         11.77         11.0           Average i		
Net earnings (loss)         2.68         1.45         (2.52)         (1.00)         1.67         1.78         1.55           Dividends         .6475         .58         .50         .80         .90         .90         .9           At Year-End (a)           Net working capital         \$ 1,194         \$ 1,078         \$ 1,414         \$ 526         \$ 892         \$ 1,065         \$ 1,04           Property, plant and equipment—net         4,260         4,094         3,897         3,638         3,584         3,321         3,21           Total assets         11,321         10,829         10,756         10,382         10,456         10,342         10,06           Long-term debt         1,424         1,602         1,777         1,914         2,051         1,903         2,04           Shareowners' equity         2,982         2,390         2,251         2,983         3,380         3,412         3,26           Book value per share of common stock         10.53         8.42         7.93         10.79         12.55         11.77         11.0           Average investment (d)         4,848         4,506         4,939         6,771         6,723         6,520         6,62	5 1 (	1.53
Dividends         .6475         .58         .50         .80         .90         .90         .99           At Year-End (a)           Net working capital         \$ 1,194         \$ 1,078         \$ 1,414         \$ 526         \$ 892         \$ 1,065         \$ 1,04           Property, plant and equipment—net         4,260         4,094         3,897         3,638         3,584         3,321         3,21           Total assets         11,321         10,829         10,756         10,382         10,456         10,342         10,06           Long-term debt         1,424         1,602         1,777         1,914         2,051         1,903         2,04           Shareowners' equity         2,982         2,390         2,251         2,983         3,380         3,412         3,26           Book value per share of common stock         10.53         8.42         7.93         10.79         12.55         11.77         11.0           Average investment (d)         4,848         4,506         4,939         6,771         6,723         6,520         6,62		1.95
At Year-End (a)         Net working capital         \$ 1,194         \$ 1,078         \$ 1,414         \$ 526         \$ 892         \$ 1,065         \$ 1,04           Property, plant and equipment         —net         4,260         4,094         3,897         3,638         3,584         3,321         3,21           Total assets         11,321         10,829         10,756         10,382         10,456         10,342         10,06           Long-term debt         1,424         1,602         1,777         1,914         2,051         1,903         2,04           Shareowners' equity         2,982         2,390         2,251         2,983         3,380         3,412         3,26           Book value per share of common stock         10.53         8.42         7.93         10.79         12.55         11.77         11.0           Average investment (d)         4,848         4,506         4,939         6,771         6,723         6,520         6,62		.9(
Net working capital       \$ 1,194       \$ 1,078       \$ 1,414       \$ 526       \$ 892       \$ 1,065       \$ 1,048         Property, plant and equipment       4,260       4,094       3,897       3,638       3,584       3,321       3,21         Total assets       11,321       10,829       10,756       10,382       10,456       10,342       10,06         Long-term debt       1,424       1,602       1,777       1,914       2,051       1,903       2,04         Shareowners' equity       2,982       2,390       2,251       2,983       3,380       3,412       3,26         Book value per share of common stock       10.53       8.42       7.93       10.79       12.55       11.77       11.0         Average investment (d)       4,848       4,506       4,939       6,771       6,723       6,520       6,62		.90
Property, plant and equipment —net 4,260 4,094 3,897 3,638 3,584 3,321 3,21  Total assets 11,321 10,829 10,756 10,382 10,456 10,342 10,06  Long-term debt 1,424 1,602 1,777 1,914 2,051 1,903 2,04  Shareowners' equity 2,982 2,390 2,251 2,983 3,380 3,412 3,26  Book value per share of common stock 10.53 8.42 7.93 10.79 12.55 11.77 11.0  Average investment (d) 4,848 4,506 4,939 6,771 6,723 6,520 6,62		
-net 4,260 4,094 3,897 3,638 3,584 3,321 3,21 Total assets 11,321 10,829 10,756 10,382 10,456 10,342 10,06 Long-term debt 1,424 1,602 1,777 1,914 2,051 1,903 2,04 Shareowners' equity 2,982 2,390 2,251 2,983 3,380 3,412 3,26 Book value per share of common stock 10.53 8.42 7.93 10.79 12.55 11.77 11.0 Average investment (d) 4,848 4,506 4,939 6,771 6,723 6,520 6,62	0 \$ 72	722
Total assets         11,321         10,829         10,756         10,382         10,456         10,342         10,06           Long-term debt         1,424         1,602         1,777         1,914         2,051         1,903         2,04           Shareowners' equity         2,982         2,390         2,251         2,983         3,380         3,412         3,26           Book value per share of common stock         10.53         8.42         7.93         10.79         12.55         11.77         11.0           Average investment (d)         4,848         4,506         4,939         6,771         6,723         6,520         6,62		
Long-term debt 1,424 1,602 1,777 1,914 2,051 1,903 2,04 Shareowners' equity 2,982 2,390 2,251 2,983 3,380 3,412 3,269 Book value per share of common stock 10.53 8.42 7.93 10.79 12.55 11.77 11.00 Average investment (d) 4,848 4,506 4,939 6,771 6,723 6,520 6,620		
Shareowners' equity 2,982 2,390 2,251 2,983 3,380 3,412 3,269  Book value per share of common stock 10.53 8.42 7.93 10.79 12.55 11.77 11.00  Average investment (d) 4,848 4,506 4,939 6,771 6,723 6,520 6,620		
Book value per share of common stock     10.53     8.42     7.93     10.79     12.55     11.77     11.0       Average investment (d)     4,848     4,506     4,939     6,771     6,723     6,520     6,62		
stock         10.53         8.42         7.93         10.79         12.55         11.77         11.0           Average investment (d)         4,848         4,506         4,939         6,771         6,723         6,520         6,62	8 3,12	,129
Average investment (d) 4,848 4,506 4,939 6,771 6,723 6,520 6,62		
	9 6,85	,859
Common shares outstanding (in		
millions) 283.1 283.8 283.8 276.3 269.4 290.0 295.		
Common shareowners of record 82,095 84,248 84,254 91,492 97,210 102,042 111,40		
Employees (e) 87,500 86,400 89,300 98,300 105,800 107,100 109,55	0 115,30	,300
Financial Statistics (f)		
Return on sales (income from		
operations) 9.0 8.1 3.4 (2.5) 5.9 8.0 5.	7 6	6.8
Return on sales (after-tax) 5.9 5.5 4.4 (2.3) 3.7 4.4 3.	9 4	4.6
Return on average investment		
(after-tax) 17.5 16.6 13.8 (1.3) 9.6 11.0 10.	3 10	10.1
Return on average shareowners'		
equity (after-tax) 28.9 30.6 26.4 (8.4) 13.9 15.6 14.		14.5
Interest coverage ratio 6.8 5.1 3.3 (.9) 2.6 3.0 2.	8 3	3.6
Long-term debt as a percent of		
total capital 30.4 37.9 40.5 34.9 33.6 30.8 33.	2 33	33.9
Total debt as a percent of total		
capital 34.1 42.7 44.7 43.9 40.4 35.7 35.	9 39	39.0
Financial Statistics (f) (g)		
Return on sales (income from		
operations) 9.0 7.9 6.5 4.7 5.9 8.0 7.	4 6	6.8
Return on sales (after-tax) 5.9 5.5 4.5 2.9 3.7 4.4 4.	3	3.9
Return on average investment		
(after-tax) 17.5 16.6 13.9 7.8 9.6 11.0 10.	) 8	8.9
Return on average shareowners'		
equity (after-tax) 28.9 30.5 26.7 10.5 13.9 15.6 15.		12.2
Interest coverage ratio 6.8 5.0 3.3 2.1 2.6 3.0 2.	) 3	3.2
Long-term debt as a percent of		
total capital 30.4 37.9 40.5 34.9 33.6 30.8 33.	2 33	33.9
Total debt as a percent of total		
capital 34.1 42.7 44.7 43.9 40.4 35.7 35.		39.0

<sup>(</sup>a) Share and per share data for all periods reflect the March 1994 two-for-one stock split.

<sup>(</sup>a) Share and per share data for all periods reflect the March 1994 two-for-one stock split.
(b) Includes in 1992 the effect of a provision for Streamlining and Restructuring charges as well as a gain on the sale of common stock of Union Texas resulting in a net charge of \$11 million (after-tax \$6 million, or \$0.02 a share) as discussed in Notes 4 and 22 of Notes to Financial Statements, respectively. In 1991 includes the effect of a provision for Streamlining and Restructuring charges as well as gains on asset sales by Union Texas resulting in a net charge of \$838 million (after-tax \$615 million, or \$2.25 a share). In 1988 includes an after-tax provision of \$125 million, or \$0.42 a share, to cover Streamlining and Restructuring charges, an after-tax gain of \$36 million, or \$0.12 a share, from the sale of the Company's investment in Akebono Brake Industry Company Ltd. and an after-tax gain of \$81 million, or \$0.27 a share, from nonrecurring items. Includes in 1987 the effect of the sale of common stock by Union Texas which resulted in the Company recording a gain of \$108 million (after-tax \$82 million, or \$0.24 a share), reflecting the Company's share of an increase in Union Texas 'equity.

<sup>(</sup>c) Includes in 1993 the cumulative after-tax provision for the adoption of FASB No. 112 of \$245 million, or \$0.86 a share. Includes in 1992 the cumulative aftertax provision for the adoption of FASB Nos. 106 and 109 of \$1,247 million, or \$4.42 a share. Such accounting changes are discussed in Notes 1 and 23 of Notes to Financial Statements

<sup>(</sup>d) Investment is defined as shareowners' equity and non-current deferred taxes-net plus total debt.

<sup>(</sup>e) Includes employees at facilities operated for the U.S. Department of Energy.
(f) The returns and interest coverage ratio exclude the impact of the cumulative effect of changes in accounting principles on income.
(g) The returns and interest coverage ratio exclude the impact of nonrecurring items in 1993, provisions for Streamlining and Restructuring charges in 1992, 1991 and 1988, gain on sale of common stock of Union Texas in 1992, gains on asset sales by Union Texas in 1991, nonrecurring income in 1988 and Union Texas equity transaction in 1987.



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AlliedSignal's Aerospace, Automotive and Engineered Materials businesses serve vital industries in major markets around the world. The company has 87,500 employees at 383 facilities in 40 countries.