

Chmn: Harry E Figgle, Jr
 Pres: Alfred V Gangnes
 Public Relations Officer: James A Bailey

- .1 -Automatic Sprinkler Corporation of America (p)
 P O Box 180, Cleveland, OH 44147
 (216) 526-9900 Telex: 98-5406

Division Pres: W G Gilmore
 Manager of R&D: Wayne E Ault

Division Manager of Industrial Relations: Wm E McGavick
 Professional staff 4: chemical engineering; industrial engineering;
 electrical engineering; mechanical engineering; 8 technicians

Field of R&D: Fire protection systems and components development;
 evaluation of fire hazards, their potential development and the
 problems of containment and extinguishment; development of
 rapid response fire protection systems for rapid-burn situations,
 including hypobaric and hyperbaric chambers, rocket propellant
 fuels, and chemical production facilities

- .2 -Badger-Powhatan (p)
 P O Box 398, Route 9, Ranson, WV 25438
 (304) 725-9721

Pres: W F Notzelman

Field of R&D: Development of hand and wheeled engines, all types of
 portable extinguishers, brass fittings for fire departments, auto-
 matic sprinkler systems manufacturers and fire truck manufac-
 turers, and brass ground key stops

- .3 -Essick Manufacturing Co (p)
 1950 Santa Fe Ave, Los Angeles, CA 90021
 (213) 629-3341

Pres: Thomas Swift

Field of R&D: Design and engineering of vibrating rollers, plaster
 and mortar mixers, pumps, compressors, road rollers, air
 coolers, and heating and cooling equipment

- .4 -Hartman Systems Company (pf)
 Electronic Concepts Section
 360 Wolf Hill Rd, Huntington Station, Long Island, NY 11746
 (516) 427-7500

Pres: D F Barry
 V Pres: Bob Romandetto

Field of R&D: Research, design, and manufacture of navigation
 equipment, including radar, loran, and automatic direction finders
 for military and commercial uses

- .5 -Hydractor (p)
 3839 W Oakton St, Skokie, IL 60076
 (312) 673-2200

Pres: Robert W Henderson

Field of R&D: Development of integrated laundry processing systems,
 extractors, washers, small piece folding equipment, sort and
 counting equipment, production recorders, stacker-receivers,
 lintraps, and air conveyor systems

- .6 -Interstate Electronics Corp (pf)
 707 E Vermont Ave, Anaheim, CA 92805
 (714) 772-2811

Pres: David T Scott

Field of R&D: Development of sophisticated missile instrumentation
 systems and tracking devices, digital computers, circuitry trailer
 running gear, tent trailer axles, brakes and appliances, residen-
 tial smoke detectors and fire alarms, vacuum cleaners, floor
 polishers, and oceanographic instrumentation

- .7 -Kersey Manufacturing Co (p)
 P O Box 151, Bluefield, VA 24605
 (703) 326-1121

Pres: R G Manis

Field of R&D: Development of battery powered mining tractors, fire
 trucks for mine industries, and vehicles for mines

- .8 -Geo J Meyer Manufacturing Division
 4751 S Meyer Pl, Cudahy, WI 53110
 (414) 481-5111 Telex: 02-6600 Cable: MEYERMAN

Pres: Gary O Haglund

Vice President of R&D: Bruce G Copping

- .9 --Product Development Department (p)
 4751 S Meyer Pl, Cudahy, WI 53110
 (414) 481-5111

Manager of Product Development: Edward G Tronca

Professional staff 5: electrical engineering; mechanical engineering;
 chemistry; 13 technicians and auxiliaries

Field of R&D: Product development related to packaging industry;
 filling, package handling, washing, labeling, and conveying develop-
 ment

- .10 -Safway Steel Products (p)
 6228 W State St, Milwaukee, WI 53213
 (414) 258-2700 TWX: 910-262-3146

Pres: Robert F Gray

Field of R&D: Development of metal scaffolding for construction,
 portable bleachers, gymnasium seats and risers, telescoping
 chair risers, playground and gymnasium equipment, light and
 medium contractors equipment, and heavy duty concrete shoring

- .11 -Scott Aviation Products
 225 Erie St, Lancaster, NY 14086
 (716) 683-5100 TWX: 710-263-1390 Telex: 09-1394

Pres: Ed J Fierle

- .12 --Scott Engineering Sciences (p)
 1400 S W Eighth St, Pompano Beach, FL 33060
 (305) 933-4596

Pres: Peter C Zanetti

Group V Pres: I S Smith

Field of R&D: Development of learning devices and systems covering
 the characteristics of materials, strength of structures, aerody-
 namics, hydraulics, heat transfer, fire fighting, air conditioning,
 and refrigeration

- .13 -Ward Hydraulics (p)
 11980 Walden Ave, Alden, NY 14004
 (716) 937-9144 Telex: 09-1308

Pres: R E Stingel

Field of R&D: Development of hydraulic cylinders, fluid controls,
 vehicle mounted cranes, log loading machinery, and single and
 double acting heavy duty conventional and telescopic cylinders for
 stationary and mobile equipment

- A17 AZS CORPORATION
 762 Marietta Blvd N W
 Atlanta, GA 30318
 (404) 873-1850

Pres & Chief Operating Exec: Andrejs Zvejnieks

- .1 -AZ Products Division (pt)
 P O Box 67, Eaton Park, FL 33840
 (813) 686-5131

Corporate V Pres & Gen Manager: Salvatore J Aparo

Lab Manager: Raymond Freeman

Professional staff 4: 2 technicians

Field of R&D: Product-oriented research in the fields of ore flotation
 reagents, phosphoric acid defoamers, dimer acid based polyamide
 resins, polyester resins, and alkyd resins

- A18 ABBOTT LABORATORIES (pf)
 Abbott Park
 North Chicago, IL 60064
 (312) 688-3100

Pres & Chief Exec Officer: Edward J Ledder

V Pres for Corporate Research & Experimental Therapy: James M
 Price

Research and development is conducted at corporate and divisional
 levels at ten locations in the United States and in five other
 countries

Professional staff over 1200, more than 1080 of whom are involved in
 human health-care research

Field of R&D: Basic and applied pharmaceutical research in many
 areas including mental illness, heart disease and high blood
 pressure, arthritis, obesity, and infectious disease; basic re-
 search in molecular biology; applied research in other areas such
 as diagnostics, hospital products, animal health products, and in-
 dustrial chemicals

- A19 ABCO LABORATORY, INC (fct)
 6660 Security Blvd
 Baltimore, MD 21207
 (301) 944-8110

Pres: Samuel L. Goldheim

Professional staff 3 (1 doctorate): materials science; chemistry;
 2 technicians

Field of R&D: Applied research on paper and paperboard, converting
 and soft packaging; wax, plastics, ink, adhesives; plastics, includ-
 ing latices, sheet, film and molding resins; development of new
 food products and by-products; color science; pollution abatement;
 antibody labeling

- ABCOR, INC
 See Koch Industries, Inc

- A20 ABEX CORPORATION
 530 Fifth Ave
 New York, NY 10036
 (212) 0X7-7000

Pres: N George Belury

V Pres of Research: Francis B Herlihy

Public Relations Officer: George R Bason

(p) research for parent company (f) contract research for others (c) consultation for others (t) testing and analysis for others