

The, 180 Potomac St.,

gerist.
gax, Research engineer.
ring department when

ar and tube straighten-
rous metals; centerless
; wire straightening;

maintained.

oratory, Box 191, Jen-

J. Cecil Rhodes.
gists, 1 chemist, 1 engi-
1 2; additional person-

Applications and equip-
ogy, chemistry, and en-

es.
ls Corporation, 4122
icago 51, Ill.

Speiser, President and
1 biologist, 1 chemist;
ditional personnel 1.
terols.

Cement Company, 1000
veland, Ohio.

a.
a, Pa.
Jarrett, Research Engi-
cal personnel 1.

Cement; cement paint;
s; production and appli-

y, 150 Fifth Ave., New

mann.
urg, Ontario, Canada.
unke, Director. 2 engi-
ditional personnel 2.

Hardening of metal; de-
steel for cutting instru-

tion, 950 North High-
es 38, Calif.

ge A. Starbird, Presi-
dential personnel 3; addi-

Research activities: Development of pressure-actuated switches for aircraft and industrial use; high temperature and high altitude compensated switches.

1660. Mellon Institute, 4400 Fifth Ave., Pittsburgh 13, Pa.

Executive staff: Edward R. Weidlein (Chemical Engineering), Director. Assistant Directors: E. Ward Tillotson (Inorganic Chemistry), William A. Hamor (Chemical Technology), Harry S. Coleman (Mechanical Engineering), George D. Beal (Pharmaceutical Chemistry), Leonard H. Cretcher (Organic Chemistry), and George H. Young (Organic Chemistry). 3 analysts, 4 librarians, 2 photographers, and 233 administrative aids, accountants, clerks, and mechanics.

Research staff: 7 fellows and 1 assistant in pure research; 266 industrial fellows and 248 fellowship aids, practically all of whom are chemists and chemical engineers.

Research activities: Researches of the Institute's industrial fellowships are concerned primarily with new or improved manufacturing processes, minimizing or utilizing wastes, discovering novel materials, extending present uses or finding new applications for products of chemical industry, and standardizing industrial practice and products, especially in the domain of chemical technology. Current programs: abrasives, acid recovery, amines, anthracite, bone products, bread, calcite technology, catalysis, cellulosic molding, ceramic chemicals, chain and welding, chemical hygiene, chemical storage, chicle, cigarette technology, coal products analysis, coke-plant constructional materials, coke-plant physical technology, commodity standards, cork, corn products, cotton properties, disinfectants, felt, food varieties, frictional materials, fur, gas by-products, gas purification, industrial hygiene, insecticides, insulation and roofing, lead, life preservers, lignin, magnesium, metalworking, mineral products, nacre, natural gas, nickel, nitrogen compounds, optical elements, organic synthesis, packaging, paper, petrolatum, petroleum refining, phenol chemistry, piston rings, plastic metals, powder metallurgy, pressing machinery, protected metals, protective coatings, rayon chemistry, refractories, rubber, shaving, silk, soybean, special lubricants, stream improvement, structural glass, sulfur, tape technology, tar constituents, tar derivatives, tar distillation, tar properties, tar synthetics, technical glassware, textile finishing, thread, watch technology, and yeast.

Library: 21,000 volumes.

1661. Melpar, Inc., 452 Swann Ave., Alexandria, Va.

President: Thomas Meloy.

Research staff: H. R. Denius, Vice-President

and Director of Engineering; W. G. Tuller, Chief Engineer; A. C. Weid, Technical Assistant to Chief Engineer; Project Engineers: D. M. Powers, T. F. Burke, A. W. Kramer, V. E. Thomson, and R. S. Butts; R. E. Cunningham, Chief Chemist. 2 chemists, 64 engineers, 1 geologist, 1 physicist; technical personnel 21; additional personnel 106.

Research activities: Communications and statistical theory of communications; electronic aids to navigation; training equipment; telemetering equipment; miniaturization of electronic equipment.

Consulting services.

Library: 600 volumes.

1662. Menasco Manufacturing Company, 805 South San Fernando Blvd., Burbank, Calif.

Research staff: Henry P. Nelson, President. 4 chemists, 1 engineer, 2 metallurgists; additional personnel 3.

Research activities: Metal processing investigations related to aircraft hydraulic mechanisms.

Library: 375 volumes.

1663. Mengel Company, The, 1122 Dumesnil, Louisville, Ky.

President: A. A. Voit.

Research staff: H. C. Soehner, Director of Research and New Products. 2 chemists, 1 engineer, 3 wood technologists; additional personnel 1.

Research activities: Furniture construction, finishes, and materials; wood products and laminates.

Library: A library is maintained.

1664. Menlo Research Laboratory, Menlo Park, Calif.

Research staff: Charles Weeks, Director. 2 engineers, 1 geologist, 2 physicists; additional personnel 3.

Research activities: Miniature and subminiature electronic devices; product design; plastics research and product engineering.

Consulting services.

Library: 200 volumes.

1665. Mennel Milling Company, The, 1712 Toledo Trust Building, Toledo 4, Ohio.

President: H. D. Pahl.

Laboratory: Fostoria, Ohio.

Research staff: C. A. Nelson, Director of Products Control. 4 chemists, 1 sanitarian; additional personnel 1.

Research activities: Development of new and improved products; wheat varieties; improvements in laboratory methods of evaluating cereal products.

Library: A library is maintained.