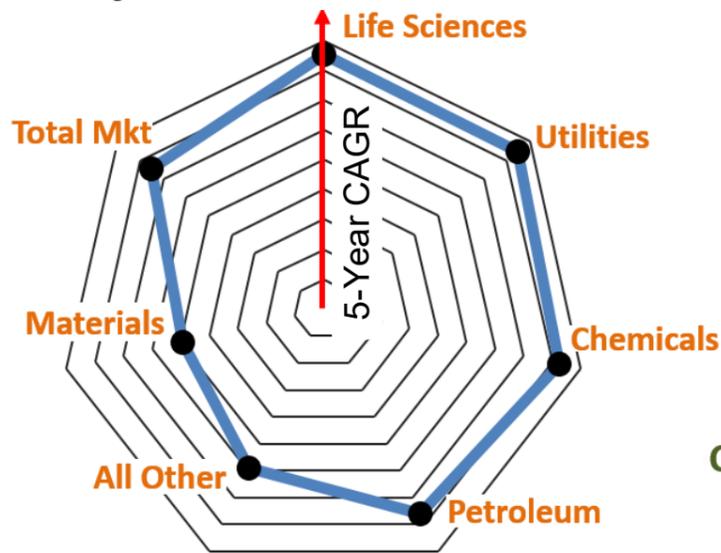
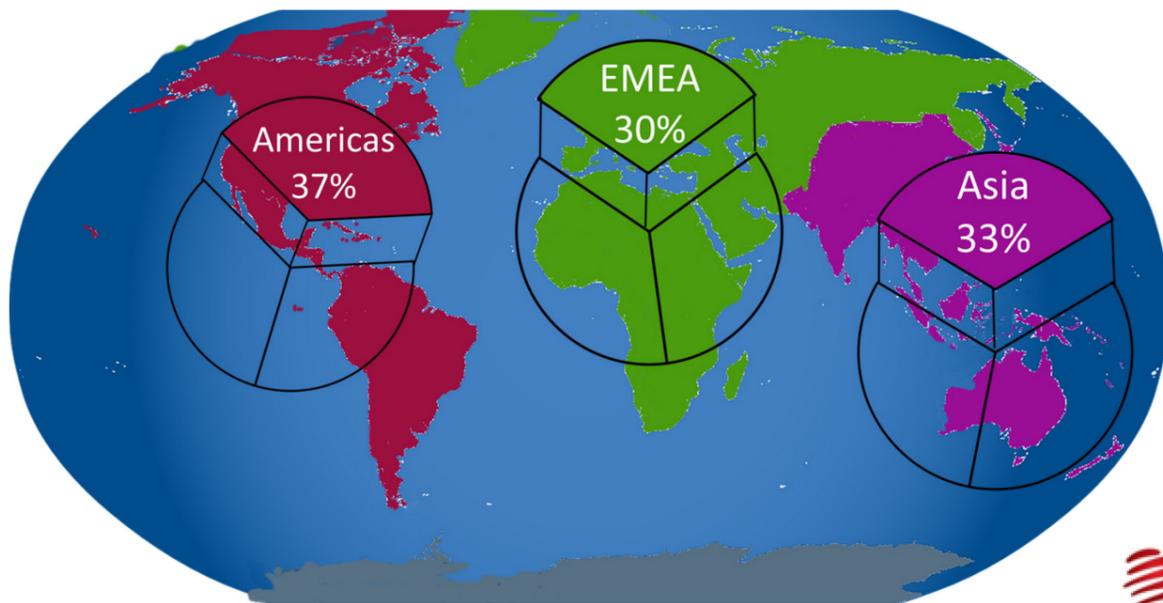
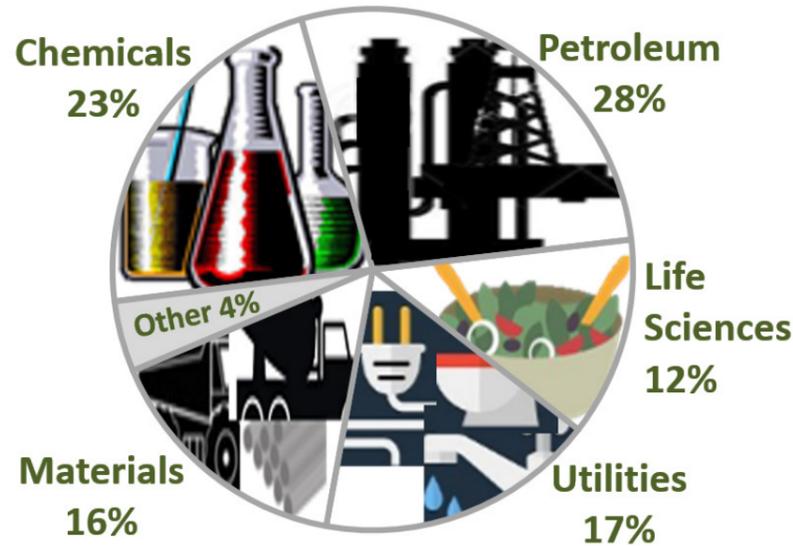
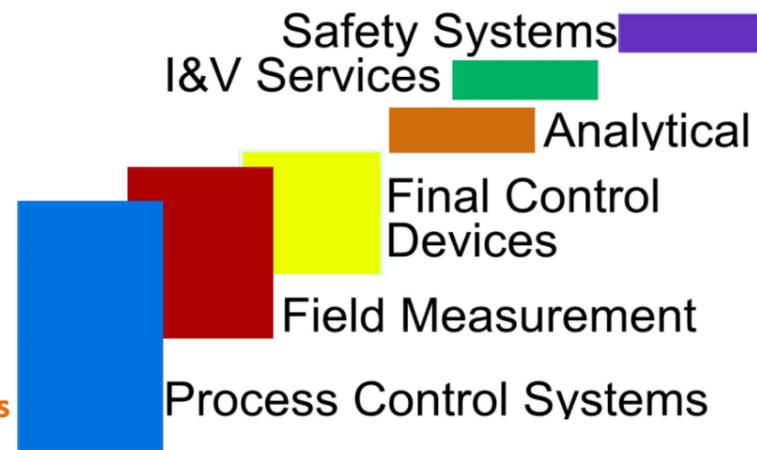


Process Instrumentation & Automation 2016 Global Market = \$63 Billion

5-year CAGR = 3.6%



Global Automation Research LLC provides proprietary reports for 13 geographic regions, 12 industry segments and 150 individual PI&A product lines. Reports include detailed discussions of region, industry and product trends, with 5-year forecasts by each parameter. Call or email for our personal review of your specific needs.



Global
Market
Split
by
Thirds



The Value of the Global Market for Process Instrumentation and Automation (PI&A) in 2016 equaled \$63 Billion. The PI&A market is forecast to growth at a 5-Year CAGR of 4 percent, 2016 to 2021.

Three product categories: Control Systems, Field Measurements, and Final Control Devices; account for 80 percent of the total PI&A global market. Fastest growing product lines include contact and non-contact microwave level, ultrasonic flow, Coriolis flow, electronic/pneumatic positioners, TDL moisture measurements, optical dissolved oxygen analyzers and remote I/O. Those products losing market share include mechanical flow, mechanical level, data acquisition systems, and pneumatic positioners.

Life sciences, electric and W&WW utilities, chemicals, and petroleum industries are all growing above the market average. Materials (commodities, cement, metals and paper) are growing much slower as prices and global over-capacity dominate.

The Americas and EMEA are growing at the same 5-year CAGR. Within the region, the U.S., Mexico, and the Middle East/North Africa are growing faster, while Europe and most of Latin America trail. Asia is growing one percentage point faster than the other regions, led by China and India.

The PI&A market is dominated by U.S., European, and Japanese companies, but indigenous suppliers in China are the fastest growing competitors. Continuing supplier consolidation has resulted in the top 10 suppliers account for almost 70 percent of the market. The largest PI&A suppliers have grown primarily through acquisition, expanding the scope of their businesses beyond traditional PI&A products and services, into process equipment, operations services, etc.

At a 4 percent CAGR, the global PI&A market is a robust, lucrative market. Admittedly 4 percent is down from the 7 to 8 percent growth before the China and Brazil recessions and the oil price free-fall. But, the PI&A market will add total a of \$12.5 Billion over the next 5 years, creating substantial available market value for all suppliers that meet industry needs best, now and in the future.