Industrial Automation and Control Business

Yokogawa is highly regarded around the globe as a leader in the control field. For use in a wide range of production facilities, the Company provides highly reliable sensors for the real-time measurement of processes, analyzers, high-availability distributed control systems that ensure the monitoring and control of processes, safety instrumented systems for preventing plant accidents, and highly reliable software products and services that support production management. In 2016 Yokogawa acquired KBC Advanced Technologies, a provider of consulting services and software that enhance productivity at refineries and other oil & gas facilities, which is a key market for Yokogawa. As a result of this acquisition, Yokogawa has transcended the conventional framework of the industrial automation and control business and can now help its customers resolve a more diverse range of issues, including by offering consulting services at the executive level. The Company partners with its customers to create new value by providing optimum...
solutions that enhance production efficiency, ensure high availability, make maximum use of assets, maintain safety, and optimize costs over the entire lifecycle of a plant facility. Yokogawa works hand in hand with its customers in a wide range of industries, including oil and gas, chemicals, electric power, iron and steel, pulp and paper, pharmaceuticals, and foods.

Yokogawa integrates its own technologies, expertise, and solutions with those gained through mergers and acquisitions, and alliances with IT vendors. We create value for our customers by helping them visualize and optimize business activities that occur throughout their value and supply chains.

Test and Measurement Business

Dating back to its earliest days as a company, Yokogawa has long been involved in the measurement field, which has made a key contribution to industry through the provision of measurement solutions used in research and development, manufacturing, and other sectors. As global environmental problems become increasingly serious and the realization of a sustainable society assumes ever greater importance, Yokogawa is offering highly reliable measuring instruments to customers in a number of key markets where great changes are afoot: the electric energy/mechatronics market, IoT, the high-capacity data communication market centering on 5G mobile communication systems, and the market for maintenance services that are essential for plant safety and security.

Aviation and Other Businesses

Yokogawa is also engaged in the provision of aviation equipment, marine navigation equipment, and hydrological and meteorological equipment. The Company’s multifunctional flat-panel cockpit displays feature high visibility and outstanding environmental resistance and are widely used in aircraft, including the latest Airbus airliners. Gyrocompasses, autopilots, and other types of Yokogawa marine navigation equipment are utilized in ships of all types, ranging from cruise liners to freighters. Yokogawa also supplies rain gauges, hydrostatic level gauges, and other types of hydrological and meteorological equipment that are needed to monitor weather conditions and stay prepared for natural disasters.
From Automation Supplier to Trusted Partner

To help its customers respond to a changing business environment and support them in the digitalization of their operations, Yokogawa is moving beyond the traditional role of automation supplier to become a trusted partner that continuously creates value through the offering of comprehensive solutions not only for production processes but also entire businesses, including the supply chain. It will accomplish this through co-innovation, an approach for co-creation of value with customers.
The integrated use of Yokogawa’s business and domain knowledge as well as digital automation technologies for the co-innovation of solutions with our customers that interlink all elements in their organizations and drive a transformation in their business processes.

**“Trusted Partner”**
- Collaboration based on a shared vision for the future
- Industry-leading operational performance and profitability
- Sustainable value creation

**The creation of sustainable value by linking all elements in the customer organization**

The offering of highly reliable industrial automation solutions that keep plants running safely and securely for long periods of time.

**Trends impacting our customers’ businesses**

- Digital transformation
- Supply chain visualization and optimization
- Emphasis on highly profitable operations
- Changing business environment
- Sustainability and circular economy
- Changing labor force

**Provision of comprehensive solutions covering everything from business to operations**

- Business consulting and supply chain management/production management solutions
- Production control systems
- Field instruments and related systems
- Lifecycle support services

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