

# FANUC

The factory automation company



ASSOLOMBARDA  
Confindustria Milano, Monza e Brianza, Lodi  
Power, Oil & Gas Network

FANUC Corporation, headquartered at the foot of Mt. Fuji, Japan, is the most diversified manufacturer of FA (Factory Automation), Robots and Robomachines in the world. Since its inception in 1956, FANUC has contributed to the automation of machine tools as a pioneer in the development of computer numerical control equipment.

Sixty years since its founding and, with more than 4 million CNC controls and 550,000 robots installed worldwide, **FANUC is the leading global manufacturer of factory automation.**



*Oil and gas, steam, nuclear, hydroelectric and wind power generation systems require parts machined with incredible precision and durability that can survive in unpredictable, hostile environments on land or at sea. Parts are typically machined from difficult-to-cut materials and/or present special challenges due to their exceptional size. The high cost of the materials and workpieces means there is no room for scrap. Reworking parts is also undesirable because it could create a weakness, and components are often difficult to reach when they are installed in the field.*

*FANUC CNC simplify large part setup by compensating part programs to actual part orientations on machines and high-performance machining reduce cycle times, especially when large volumes of material must be removed. The art-to-part workflow is simplified with flexible 5-axis features. Part accuracy is assured by maximizing static and dynamic precision.*



*We have implemented FANUC robot for material handling, deburring, assembly, welding, thermal spray and other processes. We offer oil and gas firms an extensive line of the world's most reliable robots coupled with a team of application experts to solve their toughest production challenges.*

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