

GE Fanuc Automation



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Controller & I/O Solutions

More choices for your applications

Control Electric Co. Pvt. Ltd.



Flexible Motion Solutions

GE Fanuc provides motion control solutions to address major engineering and business issues such as reducing costs, increasing efficiency and enhancing profitability. High performance servo motion solutions can dramatically improve machine productivity, yield and flexibility. Changeover time between product runs can be reduced from hours to minutes. GE Fanuc combines a wide selection of operator interface, controller and motion products with our award winning Proficy™ Machine Edition software to help OEMs optimize their motion control system for individual end user applications such as packaging, material handling and assembly. Knowledgeable application support and training services reduce risk and improve engineering efficiency.

Greater Flexibility

GE Fanuc motion solutions include cost effective steppers to high performance digital servos covering a broad range of torque and speed. Whether you need single axis indexing or complex multi-axis machine control with advanced feature requirements such as multi-tasking operating system, jerk limited acceleration, high speed registration inputs and electronic gearing and cam profiling, GE Fanuc has the right solution.

Product Features



S2K Series



DSM300 Series



Servo Motors & Amplifier

S2K Series

- Stand-alone Machine Controller and Servo/Stepper Amplifier
- Network Capable (DeviceNet™, Profibus™, ModBus® RTU)
- On-Board Analog and Digital I/O
- Powerful Multi-tasking Operating System
- Electronic Gearing and Cam Profiling
- High Speed Registration Input

DSM300 Series

- Up to 4 Axes per Module
- The Scalability of RX3i or Series 90™-30 and Motion
- On-Board Analog and Digital I/O
- Electronic Gearing and Cam Profiling
- Dual High Speed Registration Inputs per Axis
- High Resolution Absolute Feedback Option
- Fiber Optic Servo Command Interface on DSM324i

Servo Motors & Amplifier

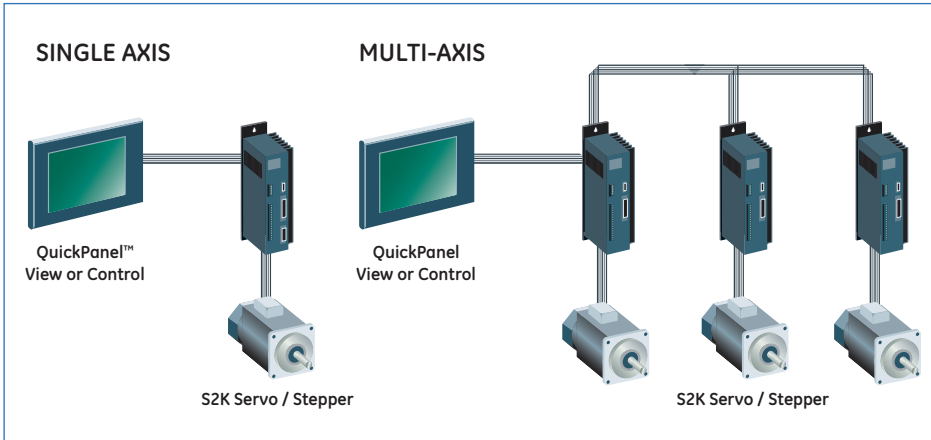
- 0.84–477 in-lb (0.095–53.9 Nm) Continuous Torque
- High Reliability FANUC α Series and β Series
- 115, 230 and 460 VAC Models
- High Resolution Serial Encoder or Resolver Feedback
- Fiber Optic, Digital and Analog Command Interfaces
- NEMA and Metric Mounting
- Holding Brake Option on All Motors

Applications

- Packaging machines
- Labeling machines
- Bag making machines
- Assembly
- Pick and place
- Flying cutoff
- Rotary tables
- Feed/cut to length
- Electronic line shafting
- Sorting conveyors
- and many more

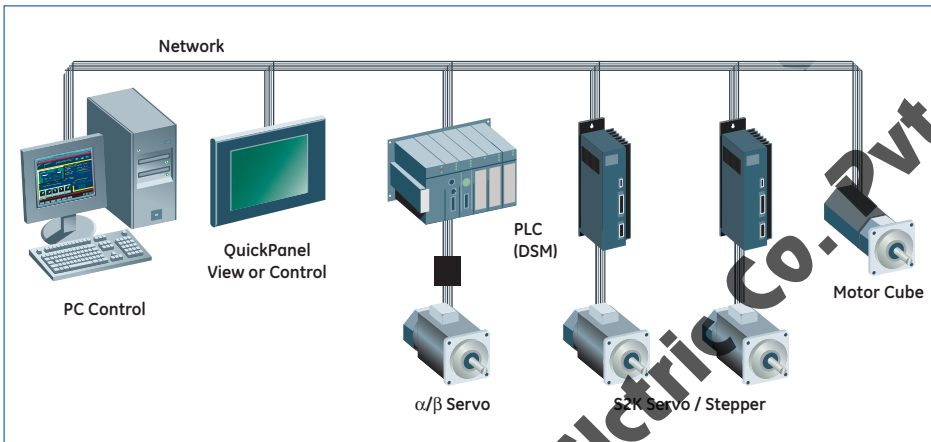
GE Fanuc provides you with the products and tools to create scalable automation solutions from a single source. From the simplicity of a standalone motion, I/O and machine logic controller to the I/O and communication flexibility of a PLC-based control system, users can deploy the best architecture based on individual application requirements.

Stand-Alone Motion Control



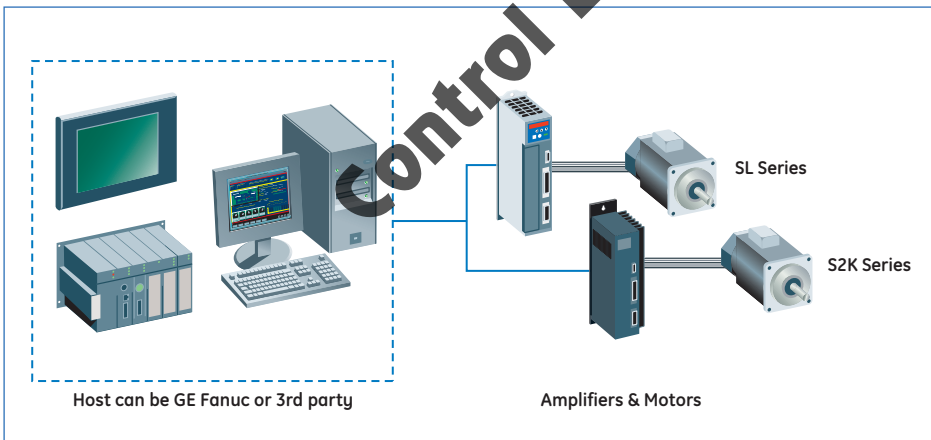
With up to 21 local I/O points per drive/controller (expandable via network), your S2K stand-alone motion system becomes a cost-effective machine control for many applications. DeviceNet peer-to-peer allows a single drive/control to easily control motion in a multi-axis system.

Distributed Motion Control



As a network node, your GE Fanuc motion system can receive commands and programs as well as handshake data with PCs, PLCs etc. This provides the flexibility to choose your front-end control and HMI solutions while still receiving the best-in-class motion control. PLC, stand-alone and smart motor solutions are available.

Third Party Solutions



If you have your own controller and require only servo/stepping motors and drives, GE Fanuc is your source. Maintain your existing control architecture while taking advantage of motors/drives with a wide torque range, superior performance and unparalleled reliability.