

THE HISTORY OF GE FANUC PLCS

GE IP Series Five PLC

In the late 1980s, the GE IP Series Five PLC became a popular unit for most mid-range PLC applications.

A powerful CPU with a wide array of digital and analog I/O modules made the Series 5 a versatile and popular controller.



The GE 90-70 Series PLC

The GE 90-70 is designed to meet challenges for applications such as advanced batch processing, triple modular, and high-speed processing. Based on Intel microprocessor technology, these high-performance controllers can handle large amounts of I/O and greater process memory for the most complicated productions.



GE Fanuc Field Control Systems

With Field Control, GE IP offers decentralized I/O and decentralized control in a single, low-cost, modular product. GE IP engineers have refined proven technology to create a truly modular system. Each station of a Field Control network can act as a stand-alone controller, allowing for physical separation of logical control functions and faster processing times.



GE RX3i Controller

The PACSystems RX3i controller is a Programmable Automation Controller (PAC). The RX3i features a single control engine and a universal programming environment to provide application portability across multiple hardware platforms and deliver a true convergence of control.



1986

GE Fanuc Automation Corporation

was jointly established in the U.S.A. by FANUC and General Electric.

FANUC

1987

1990

The GE 90-30 series PLC

The Series 90-30 PLC is a versatile controller that features redundant power and CPU's, easy programming, and a modular architecture that lets the user expand the system with their own demands. It is intended to give the user an introduction to the basic components of a GE Series 90-30 PLC.



1991

1998

GE Fanuc Versamax PLC

VersaMax solution is a single control product that may be used as I/O, as a PLC, or as distributed control for up to 256 I/O points. With its modular and scalable architecture, intuitive, and ease of use, it saves initial costs for machine builders and life-cycle costs for end-users.



1999

2002

GE Rx7i PLC

The system is designed to replace the 90-70 Series systems. It uses most I/O 90-70 and offers the most advanced I/O. The backplane still uses the VME standard for third-party interfaces.

The RX7i comes with a single control engine and a universal programming environment to ensure application portability across multiple platforms



2003