ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *GE Fanuc IC693CPU331* at our website: ***Click HERE***

GE
Intelligent Platforms



Series 90*-30 PLCs

GE Intelligent Platforms' Series 90*-30 PLCs is a family of controllers, I/O systems and specialty modules designed to meet the demand for versatile industrial solutions — helping businesses gain a sustainable advantage. With its single overall control architecture, the Series 90-30 has been the PLC of record in over 200,000 applications such as high-speed packaging, material handling, complex motion control, water treatment, continuous emissions monitoring, mining, food processing, elevator control, injection molding and many more.

Its modular design offers unique versatility.

Configure just the system you need, saving critical space and reducing cost. With over 100 I/O modules, the Series 90-30 PLC can be adapted to a wide range of applications.

- Digital interfaces for push buttons, switches, proximity sensors, relays, contactors and many other devices
- Analog modules with varying degrees of resolution for flow, temperature or pressure applications
- Direct connect wiring or remote termination
- Local or remote I/O systems

Ethernet communications provide a real-time link between the plant floor and the boardroom.

You can begin with an Ethernet-enabled CPU, or at a later date, choose from our selection of rack-mounted Ethernet modules. The Series 90-30 Ethernet module supports both SRTP and Modbus TCP/IP application protocols.

The scalable processing power of the CPU creates a clear upgrade path.

Create the system that's ideal today, while leaving open the option of creating a more powerful system tomorrow — without having to change your application software.

Integrated motion control fosters high performance, point-to-point applications.

A variety of Series 90-30 field bus interfaces enables distributed control and/or I/O. Choose from Ethernet EGD, Profibus-DP™, Genius*, DeviceNet™ and Interbus-S™ modules. Field Bus interface modules are easy to install and quick to configure. Plug them into an existing system or design a new system around them.

Programming is easy with Proficy* Machine Edition.

With the most advanced PLC programming tools on the market today, Proficy Machine Edition is an integrated solution for PLC and remote I/O hardware configuration, PLC programming languages, application development, and on-line diagnostics. Supported programming languages include Ladder Diagram (LD), Instruction List (IL), Structural Text (ST), and C Block.

The Series 90-30 stands out among small controls for offering redundancy options.

The Series 90-30 is the low-cost solution for high availability applications, with redundant CPUs and power supplies.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Ordering Information

	Catalog Number	Description	Catalog Number	Description
Discrete Input Modules	**IC693MDL230**	120 VAC Isolated Input (8 Points)	**IC693MDL645**	24 VDC Input, Neg/Pos Logic (16 Points)
	IC693MDL231	240 VAC Isolated Input (8 Points)	**IC693MDL646**	24 VDC Input, Neg/Pos Logic, 1 msec Filter (16 Points)
	IC693MDL240	120 VAC Input (16 Points)	**IC693MDL648**	48 VDC Input, Neg/Pos Logic, 1 msec filter, Neg/Pos Logic (16 Points)
	IC693MDL241	24 VAC/VDC Input (16 Points)	**IC693MDL654**	5/12 VDC (TTL) Input, Neg/Pos Logic, (32 Points)
	IC693MDL250†	120 VAC Isolated Input (16 Points)	**IC693MDL655**	24 VDC Input, Neg/Pos Logic, 1 ms, (32 Points)
	IC693MDL260†	120 VAC Input (32 Points)	**IC693MDL660**†	24 VDC Input, Neg/Pos Logic, 0.5ms, 1.0ms, 2.0ms, 5ms, 10ms, 50ms and 100ms filtering, (32 Points)
	IC693MDL632	125 VDC Input (8 Points)	**IC693ACC300**	Input Simulator Module (8 Points)
	IC693MDL634	24 VDC Input, Neg/Pos Logic (8 Points)		
Discrete Output Modules	**IC693MDL310**	120 VAC Output, 0.5 Amp (12 Points)	**IC693MDL734**	125 VDC Output, (6 Points)
	IC693MDL330	120/240 VAC Output, 1 Amp (8 Points)	**IC693MDL740**	12/24 VDC Output, 0.5 Amp, Positive Logic (16 Points)
	IC693MDL340	120 VAC Output, 0.5 Amp (16 Points)	**IC693MDL741**	12/24 VDC Output, 0.5 Amp, Negative Logic (16 Points)
	IC693MDL350†	120 VAC Isolated Output, 2 Amp (16 Points)	**IC693MDL742**	12/24 VDC Output, 1 Amp, Positive Logic (16 Points), Fused
	IC693MDL390	120/240 VAC Isolated Output, 2 Amp (5 Points)	**IC693MDL748**	48/24 VDC Output, 0.5 Amps, Positive Logic (8 Points)
	IC693MDL730	12/24 VDC Output, 2 Amp, Positive Logic (8 Points)	**IC693MDL752**	5/24 VDC (TTL) Output, Negative Logic, (32 Points)
	IC693MDL731	12/24 VDC Output, 2 Amp, Negative Logic (8 Points)	**IC693MDL753**	12/24 VDC Output, Positive Logic (32 Points)
	IC693MDL732	12/24 VDC Output, 0.5 Amp, Positive Logic (8 Points)	**IC693MDL754**†	12/24 VDC Output, 0.75 amps, Pos Logic with ESCP protection, (32 Points).
	IC693MDL733	12/24 VDC Output, 0.5 Amp, Negative Logic (8 Points)		
Relay Output Modules	**IC693MDL930**†	Relay Output, Isolated, 4 Amp (8 Points)	**IC693MDL940**	Relay Output, 2 Amp (16 Points)
	IC693MDL931	Relay Output, 8 Amp Form B/C contacts, Isolated in 2 Groups of 4 (8 Points)	**IC693MDL916**	Relay Output, 4 Amp (16 Points)
Mixed Discrete Modules	**IC693MDR390**	Mixed I/O, 24 VDC Input (8 points), Relay Output (8 points)	**IC693MAR590**	Mixed I/O, 120 VAC Input (8 Points), Relay Output (8 Points)
Analog Input Modules	**IC693ALG220**	Analog Input, Voltage/Current, 4 Channels	**IC693ALG222**	Analog Input, Voltage 16 Single/8 Differential Channels
	IC693ALG221	Analog Input, Current, 4 Channels	**IC693ALG223**	Analog Input, Current, 16 Single Channels
Analog Output Modules	**IC693ALG390**	Analog Output, Voltage, 2 Channels	**IC693ALG392**	High Density Analog Output (8 Channels)
	IC693ALG391	Analog Output, Current, 2 Channels		
Mixed Analog Modules	**IC693ALG442**	Analog Combo Module 4IN/2OUT		
Motion Modules	**IC693APU300**	High Speed Counter (HSC)	**IC693DSM302**	Digital Servo Motion Controller, 2 Axis
	IC693APU301	Axis Positioning Module (APM), 1 Axis	**IC693DSM314**	Digital Servo Motion Controller, 1-2 Axis of Digital Servo or 1-4 Axis Analog Servo
	IC693APU302	Axis Positioning Module (APM), 2 Axis	**IC693DSM324**	Digital Servo Motion Controller, 4 Axis of Digital Servo with fiber optic interface to amplifiers
	IC693APU305	High Speed Counter with Gray Code Encoder or an A QUAD B Encoder Input		
Specialty Modules	**IC693MDL760**	Solenoid Valve Output (11 Points)/24 VDC Output, 0.5 Amp, Positive Logic (5 Points)	**IC693PTM101**	Power Transducer Module, CT and PT Interface 120/240 VAC (1m cable)
	IC693PCM301	Programmable Coprocessor Module, 192 KB (47 KB Basic or C Program), 2 Serial Ports	**IC693TCM302**	Temperature Control Module, (8) TC In and (8) 24 VDC Solid State Outputs
	IC693PCM311	Programmable Coprocessor Module, 640 KB (640 KB Basic or C Program), 2 Serial Ports	**IC693TCM303**	Temperature Control Module Extended Temperature Range, (8) TC In and (8) 24 VDC Solid State Outputs
Communications Modules	**IC693BEM331**	Genius Bus Controller (Supports I/O and Datagrams)	**IC693PBM200**	Profibus DP Master Module
	IC693CMM302	Communication Module, Genius (1 Kbyte) GCM+ (No Datagram Support)	**IC693PBS201**	Profibus DP Slave Module
	IC693CMM311	Communications Module, CCM, RTU, SNP, and SNPx Protocols	**IC693DNM200**	DeviceNet Master Module
	IC693CMM321	Ethernet Interface TCP/IP Module, 10Mbs (Supports SRTP and Modbus TCP/IP, No EGD)	**IC693DNS201**	DeviceNet Slave Module
Remote I/O	**IC693NIU004**	Ethernet Network Interface Unit. Two Ethernet ports, one connection (one IP) with built in switch. Requires **IC693CHS397** (5 slot rack) or **IC693CHS391** (10 slot rack) and a Series 90-30 high capacity power supply.		
Controllers	**IC693CPU311**	5-Slot Base with CPU in Base (6KBytes User Program), Not Expandable	**IC693CPU366**	CPU 366 Module (240KBytes Configurable User Memory), with built-in Profibus Master (V1) Port, no built-in serial ports, Logic Execution is .22msec/K
	IC693CPU313	5-Slot Base with Turbo CPU in Base (Logic Execution is .6 msec), 1K Registers, (12KBytes User Program), Not Expandable	**IC693CPU367**	CPU 367 Module (240KBytes Configurable User Memory), with built-in Profibus Slave (V1) Port, no built-in serial ports, Logic Execution is .22msec/K
	IC693CPU323	10-Slot Base with Turbo CPU in Base (Logic Execution is .6 msec) 12Kbytes User Program, Not Expandable	**IC693CPU370**	CPU (Model 370). Requires High Capacity Power Supply
	IC693CPU350	CPU 350 Module (74KBytes User Memory, 4K I/O, 8 Racks), No Built-In Serial Ports, Logic Execution is .22msec/K	**IC693CPU372**	CPU (Model 372 with built-in 10/100 Mbps Ethernet and WEB Enabled). Requires High Capacity Power Supply
	IC693CPU360	CPU 360 Module (240KBytes Configurable User Memory, 4K I/O, 8 Racks), No Built-In Serial Ports, Logic Execution is .22msec/K	**IC693CPU374 Plus**	CPU 374 PLUS Module (240KBytes Configurable User Memory), No Built-In Serial Ports, Built-In 0/100Mbs with Built-In Switch (two RJ 45 ports), Logic Execution is 0.15msec/K, Ethernet Supports SRTP, EGD and Producer/Consumer Channels and Web Support; Logic Execution is .15msec/K. Requires High Capacity Power Supply
	IC693CPU363	CPU 363 Module (240KBytes Configurable User Memory 4K I/O, 8 Racks), 2 Built-In Serial Ports, Logic Execution is .22msec/K		
Baseplates	**IC693CHS391**	Base, CPU, 10 Slots, Use with CPU331/CSE331 and above	**IC693CHS397**	Base, CPU, 5 Slots (use with CPU331/CSE331 and above)
	IC693CHS392	Base, Expansion, 10 Slots	**IC693CHS398**	Base, Expansion, 5 Slots
	IC693CHS393	Base, Remote Expansion, 10 Slots (700 ft.)	**IC693CHS399**	Base, Remote Expansion, 5 Slots (700 ft.)
Power Supplies	**IC693PWR321**	Power Supply, 120/240 VAC, 125 VDC, Standard, 30 Watts	**IC693PWR331**	Power Supply, 24 VDC, High Capacity, 30 Watts
	IC693PWR322	Power Supply, 24/48 VDC, Standard, 30 Watts	**IC693PWR332**	Power Supply, 12 VDC, High Capacity, 30 Watts
	IC693PWR328	Power Supply, 48 VDC, Standard, 30 Watts	**IC693ACC341**	Redundant Power Supply Base with 0.5 meter cable to connect to Power Supply Adapter Module
	IC693PWR330	Power Supply, 120/240 VAC, 125 VDC, High Capacity, 30 Watts	**IC693ACC350**	Redundant Power Supply Adapter (RPSA) Module. The RPSA replaces the power supply on a CPU base or expansion base and connects to a Redundant Power Supply Base.
Accessories	**IC693ACC301**	Replacement Battery, CPU & PCM (Qty. 2)	**IC693CBL312**	Rack to Rack Expansion Cable, 0.15 Meters, Shielded
	IC693ACC302	High Capacity Battery Pack	**IC693CBL313**	Rack to Rack Expansion Cable, 8 Meters
	IC200ACC003	EZ Program Store Flash Device (for CPU374 only)	**IC693CBL314**	Rack to Rack Expansion Cable, 15 Meters, Shielded
	IC693ACC310	Filler Module, Blank Slot	**IC694TBB032**	High density terminal block, 36 box style connections.
	IC693CBL300	Rack to Rack Expansion Cable, 1 Meter	**IC694TBS032**	High density terminal block, 36 spring clamp connections.
	IC693CBL301	Rack to Rack Expansion Cable, 2 Meters	**IC694TBB132**	High density terminal block with extended shroud, 36 box style connections.
	IC693CBL302	Rack to Rack Expansion Cable, 15 Meters	**IC694TBS132**	High density terminal block with extended shroud, 36 spring clamp connections
Programming and Trouble Shooting Tools	**IC646MPP001**	Proficy Logic Developer PLC Professional		
	IC646MPS001	Proficy Logic Developer PLC Standard		

†Requires terminal block IC694TBxxxx.

GE Intelligent Platforms Contact Information

Americas: **1 800 433 2682** or **1 434 978 5100**
Global regional phone numbers are listed by location on our web site at **www.ge-ip.com/contact**

www.ge-ip.com

©2010 GE Intelligent Platforms, Inc. All rights reserved.
All other brands or names are property of their respective holders.
Specifications are subject to change without notice.

01.10 GFA-148Q

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP