# Control Technology, Inc ROCK SOLID PERFORMANCE. TIMELESS COMPATIBILITY

# Fast Facts

Your Trusted Automation Partner Since 1980

### **Legacy of Innovation**

- Founded in 1980 44 years in business
- History as a supplier of PLC products to giants like Rockwell, TI, Siemens, and Omron
- Began producing products for 500/505® Series PLCs in 1990
- Following Siemens exit in 2001, sole supplier of new 505<sup>®</sup>/2500 Series<sup>®</sup> products driving continuous innovation and modernization to expand. modernize and augment the 505<sup>®</sup>/2500 Series<sup>®</sup>, including:
  - 1995: Introduced the automation market's first-ever TCP/IP module
  - 2002: Launched the 2572-A Fast Ethernet Module
  - 2007: Introduced 2500 Series CPUs
  - 2013: Unveiled new 2500 Series Compact I/O and 2500P-ECC1
  - 2014: Introduced 2500P-ACP1 & Janus Workbench Software ("JSoft")
  - 2016: Added Ethernet/IP to 2500P-ACP1 and launched 2572-B
  - 2020: Launched all-new Janus® Family of CPUs



- Over 116,000 systems installed worldwide (CTI + Siemens), including:
  - 33,000+ Ethernet connections
  - 50,000+ serial connections
  - 1.9 million+ points of analog and digital I/O
  - 9,200+ 2500-Cxxx processors
  - 180+ Janus processors installed... and counting!

#### **Global Reach**

116,000+ systems installed in process and machine-controlled facilities worldwide



Locations where CTI products are used

# **Unwavering Commitment to Our Customers**

- Your investment in 505/2500 Series is secure:
  - \$30M+ Invested in modernizing and expanding 505/2500 Series since 2002
  - Flexible modernization paths: Stick with existing CPU/ programming package or move to new Janus platform, but keep your I/O (and all its wiring) either way
  - Advanced Coprocessors add new state-of-the-art communications and data management capabilities
  - Continuing Innovation: New Janus RBCs coming in 2025

## **Cutting-Edge Technology for Modern Automation**

Our new family of Janus products includes:

- State-of-the-Art Platform: New option for customers who prefer a sophisticated platform with IEC 61131-compliant programming package ("JSoft") while maintaining backwards compatibility to 505/2500 Series I/O
- **Extensive Communication Capabilities:** Includes Modbus, CAMP, OPC-UA, MQTT, EtherNet/IP and Profinet (soon!)
- Available Conversion Assistance: From both TISOFT/Workshop and APT to JSoft
- Enhanced Functionality: New 2500P-JACP (2023) adds new capabilities to both 505 Series CPUs as well as 2500 Series CPUs

Two CTI PAC Families, One Commitment to Timeless Compatibility



2500-C400 "Original" CPUs







2500P-J750 NEW "Janus" CPUs