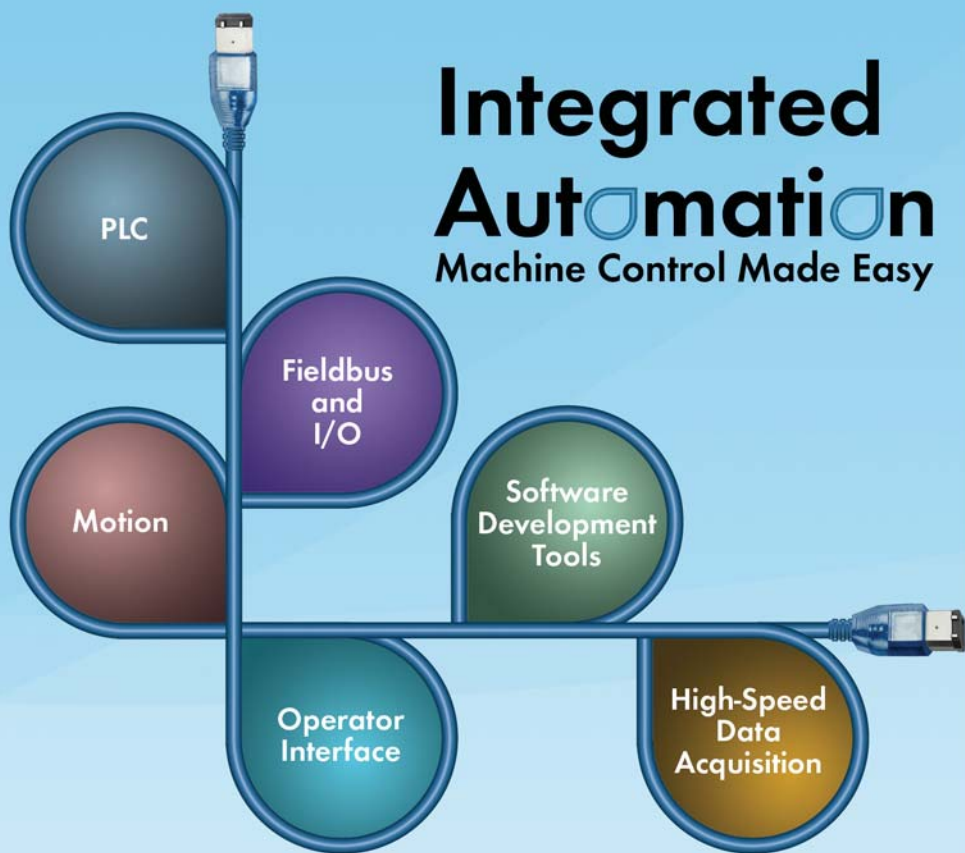


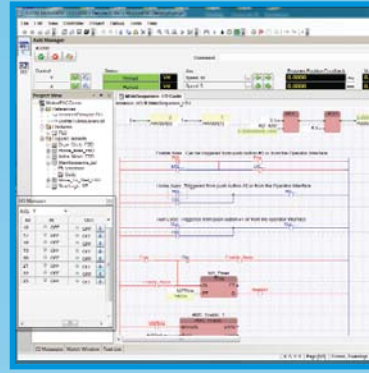
Aerotech MotionPAC

Integrated Automation

Machine Control Made Easy



- High-performance motion fully integrated with standard PLC
- 30% to 50% reduction in development time
- Easy-to-use diagnostics and tools
- Standards & Flexibility: IEC61131-3, .NET, PLCopen, PC-based



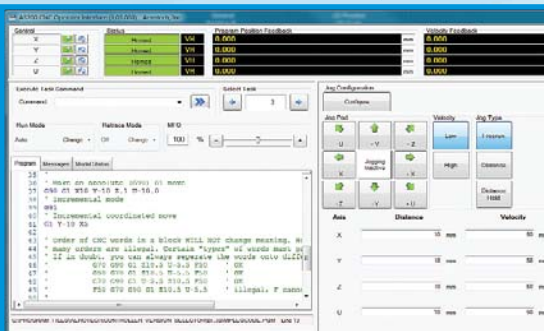
I/O & Data Acquisition

- High-speed data acquisition synchronized with motion & PLC
- High-speed registration
- Position Synchronized Output
- Machine interlocks
- Fieldbus I/O



Central Machine

- Tags available in all applications
- Define both local or global tags
- Define tags in I/O definitions



HMI

- Program selection and run
- Jog panel
- Machine control
- Customizable buttons
- Axis manager



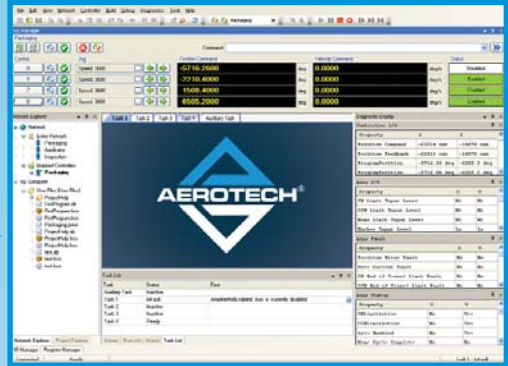
MotionPAC

- IEC61131-3
- PLCopen
- Aerotech motion blocks
- Axis manager
- Extensive development & debug environment
- Execute programs with no changes in simulation mode



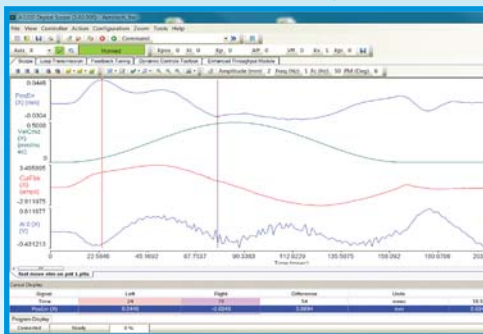
Tag Database

Locations by name
 All machine tags
 Ladder, ST, LD, FBD, or motion program



Motion Composer

- Axis manager
- Low-level motion diagnostics
- Motion programming
- Advanced control algorithms



Scope

- Signal capture & analysis
- Autotuning
- Loop transmission
- Encoder tuning
- Advanced controls

