



fives cinetic

TRUTRAXX™

Locating Systems



Local positioning system used to facilitate manual operations utilizing six degrees of freedom
New patented technology increases error-proofing capabilities without smart arm restriction
Complete flexibility in tool orientation (multi-axis)

→ Fives Cinetic, at the core of innovation



Engineering and manufacturing custom assembly and test solutions for over 40 years

Fives Cinetic's priority is to provide our customers with flexible options in manual operations

■ TRU TRAXX Capabilities

- Prompts configurable locations to the operator with a Graphical User Interface
- Locates / Validates / Error-proofs for multiple processes
- Displays the results for the operator on Display or HMI(s)
- Collects and stores the process data.
- Adaptable to various applications including Fastening, Riveting and testing
- Set-up Wizard for easy process configuration in minutes
- Ability to monitor and configure multiple systems from one central location to multiple PLC/PCs
- Simple, compact hardware set-up simplifies processes, saves floor space, minimizes operator cycle times do to tool placement
- Fixed or Mobile Systems with Wireless capability

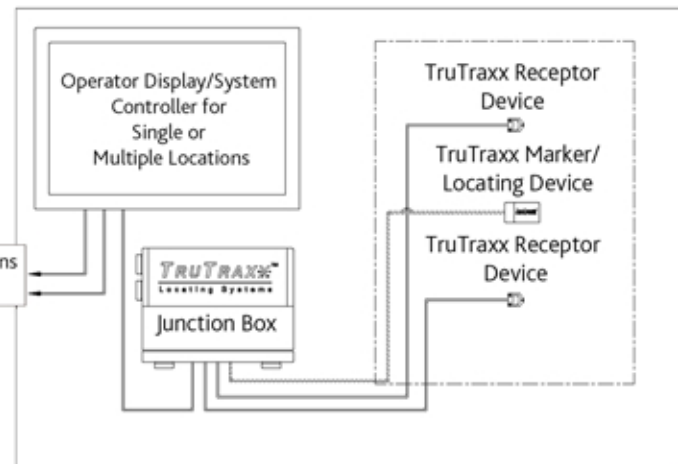


▶ Reference Hardware Schematic Below

■ Flexible Communications

- Data Communications
- I/O Options to Control the System
 - EthernetIP
 - Ethernet
 - Serial (Most controllers)
 - Ethernet I/O
 - DeviceNet
 - Interbus/Profibus
 - Opto/Discrete

Data Communications & I/O options



■ SQL (Structured Query Language)

- System can operate from either a remote or a local SQL Server
- Connections are configurable and security protected
- Base package includes full SPC analysis
- SPC analyzer presents important values such as Min/Max, Mean, Standard Deviations, Control Limits, Process Capability, etc.
- Stored in Part Log, data can be indexed by Date, Part Type, Serial Number, etc.

