

## Engineered Systems - Components



### QPM Threaded Fastening Solutions

With torque capacity ranging from 0.5 to 2000 Nm, STANLEY QPM threaded fastening solutions come in multiple geometries and fit the most critical assembly requirements. Real time monitoring, analysis, diagnostics and configurations are available plant wide, with networked controls.



Cable routing/ festooning kits

*Ask us about our festooning kits.*

### STANLEY System Components Include

- Tools
- Controllers
- Power Modules
- Floor Mounted Subassembly Systems
- Tool/ Product Handling Components
  - Torque Tubes
  - Arms
  - Balancers
  - Rails
- Cable Management/ Festooning Kits
- Low-cost fixtured kits for basic assembly needs
- Accessories

### 480V AC Power Modules for QPM Systems

- 3.4, 7.5, 12 and 24kVA transformers deliver consistent 220V AC output to each receptacle
  - One receptacle is always "live"
  - Alpha receptacles controlled by E-Stop circuit
  - All receptacles protected with 10A circuit breakers
- Extended I/O Capability
  - Allen-Bradley compact block I/O available (uses DeviceNet for communication)
  - Built-in 24VDC power supply, rated @ 2A for discreet I/O
  - 72-PIN Harting connector for discreet I/O
- Lockable, knife-edge disconnect with emergency stop button to disable all modules
- Available floor stand with mounting plate for easy installation of all modules
- Cabinet is NEMA-12 rated
- UL/ CSA Approved option

### Networking & Error Proofing Solutions

- Manage as many as 24 assembly tools
- Internal soft PLC for custom process control
- Ethernet, Fieldbus or serial communication