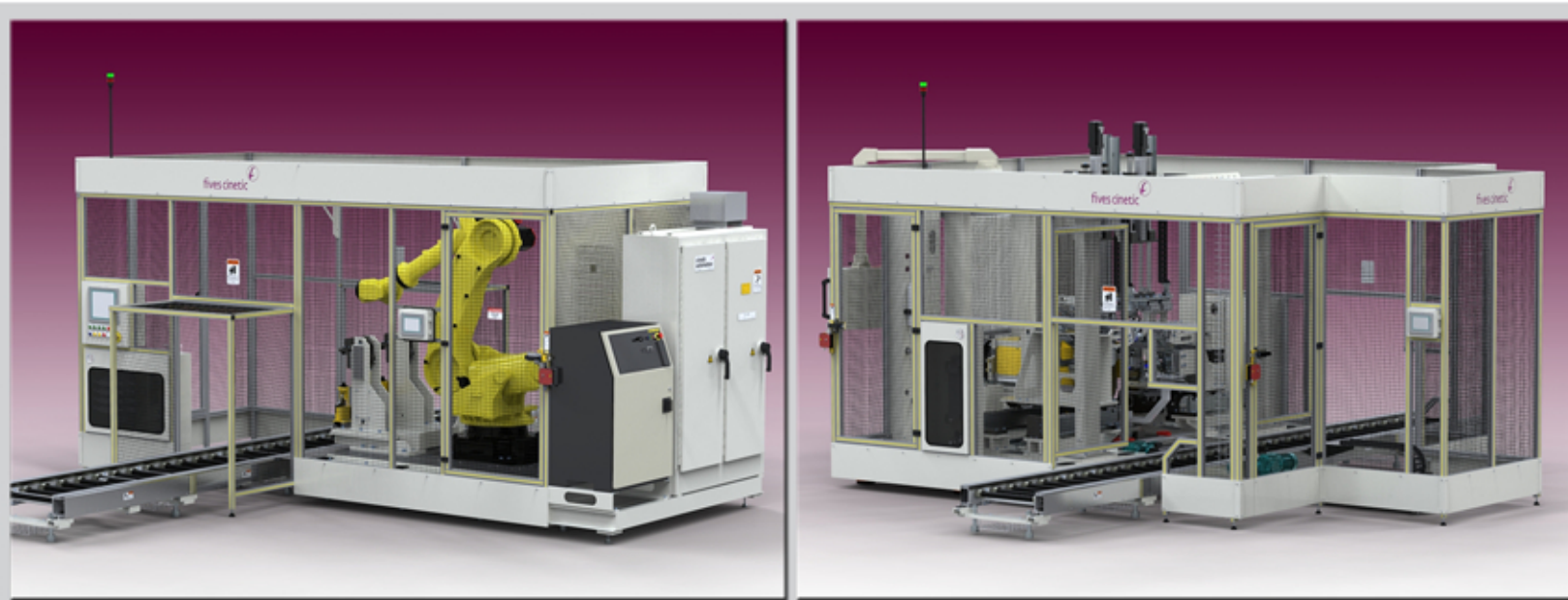


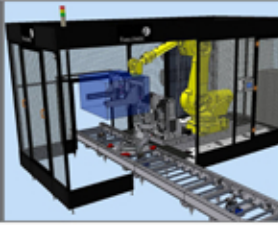
TRUFLEXTM

Standard Automated Work Cells



Proven design with 20 week expedited delivery
Implementation of standards minimizes costs and maximizes efficiency
Easily configured to adapt to required Takt time
Sustainable manufacturing- use of energy efficient components and subsystems

→ 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 automated operations
Minimizing cost, maximizing efficiency and significantly reducing unnecessary waste!*

■ Standard Flex Cell Solution Components

- Slide Units
- Press cylinders
- Machine Bases
- Controls Architecture
- Guarding
- Wire ways
- Station Lighting
- Machine Interface

■ Toolboxes

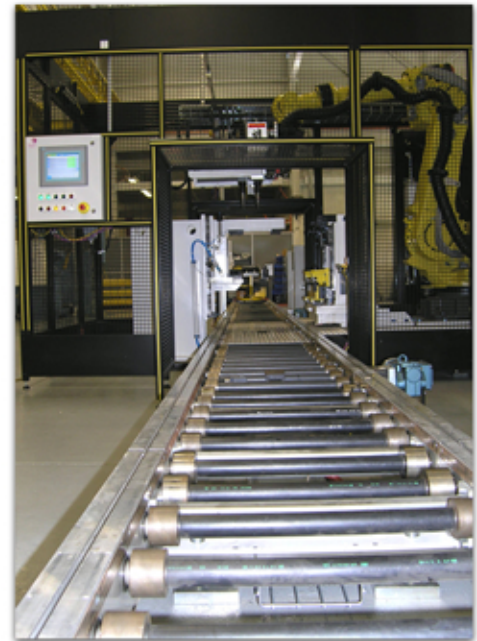
- Stitching – Single Spindle Fastening
- Stitching – Up to (4) Spindles
- RTV / Liquid gasket application
- Crank Loading
- Cylinder Head Loading
- Oil Pan – Alignment & Loading
- Valve loading
- Valve – springs and retainers

■ Flex Test Cell

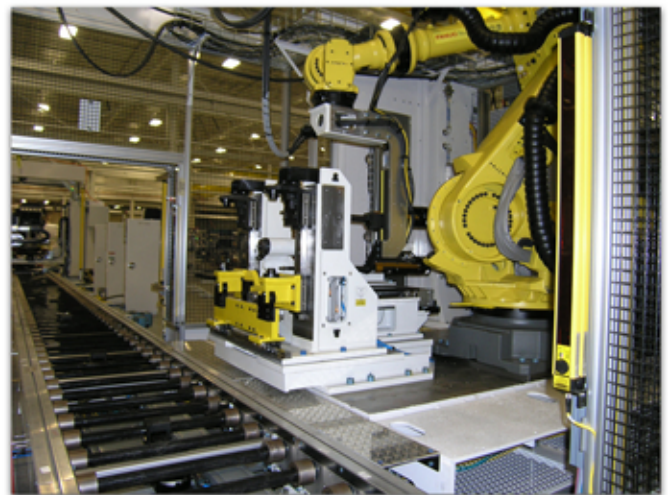
- Cold Test
- Leak Test
- Torque To Turn
- Standard Frame Sizes
- Multiple robot layouts

■ Pallet and Clamps

- Common pallets
 - Engine
 - Transmission
 - Differentials
- Common pallet clamps



► Standard Conveyor



► Inside the TruFlex Cell