



precision machining



automation



### Factory Automation

Pick & Place Systems  
 Vision Systems  
 Customized Multi-Axis CNC Drilling & Milling Systems  
 End-Of-Line Packaging & Case Erectors  
 Material Handling  
 Cartesian Gantry  
 Pneumatic & Servo Positioning Systems  
 Articulating Robots  
 Conveying  
 Liquid & Solids Dispensing Systems  
 Barcode, RFID & Identification  
 UV Curable Adhesives & Delivery Applications  
 Winding Solutions  
 Coordinated Flying Saw Technologies  
 Machine Safety  
 Palletising Solutions  
 Sealing Technologies  
 Quality Assurance Sensing & Measurement

### Industries

Food & Beverage	Aerospace
Metal	Window & Door
General Manufacturing	Oil & Gas
Hygiene & Personal Care	
Medical & Ophthalmic	

### Automation Design Services

Mechanical Design including 3D Modeling  
 Remote/Online Design Collaboration & Reviews  
 Electrical Schematic Generation  
 Process & Application Engineering  
 Low Power Microcontroller Development  
 .Net Custom Programming  
 Human Machine Interfaces (HMI)  
 Supervisory Control & Data Acquisition Systems (SCADA)  
 IEC Controls Programming (IEC61131 & 61499)  
 Coordinated Motion Control  
 New Product Development & Prototyping  
 CE, UL, CSA & NSF Equipment Certification

### Precision Machining

CNC Vertical Machining  
 CNC Turning  
 Virtual CNC Part Programming  
 Manual Milling & Turning  
 Quality Controlled Part Inspection  
 Machine Tool/Sub-Assembly Fabrication & Integration

### Automation Equipment Services

### Integrated Turn-Key Solutions

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Electrical Schematics    Project Management    Turnkey Solutions  
Net  
 Mechanical Solid Modeling    Motion Control  
 HMI & PLC SCADA Systems    Product Life Cycle  
 Customer Service    Seamless Integration    Microcontroller Programming  
Software Engineering    CNC Turning & Machining

MotionFab is not limited to the above technologies, industries & services