

precision machining

+ automation = turn-key solutions

MotionFab provides manufacturing & fabrication of precision parts mainly encompassing the Aerospace, Oil & Gas and Manufacturing industries. Machining, Turning and Assembly service capabilities provided to current customers include:

Management of Parts through finishing processes available to give clients ease of a single supplier for part and solution delivery. Virtual Part Programming. Material process capabilities range from soft plastics to hard heat treated steels & titanium.

Inspection and Quality Assurance equipment allow MotionFab to deliver high quality & precision standards.

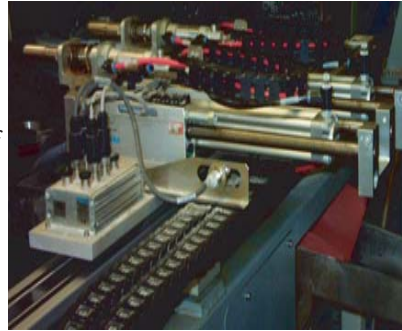


Product quantities range from single prototypes to mass production. Expedited option for fast turn around of parts or rapid prototyping. Assembly and testing of part components.

Please contact MotionFab for further inquires and RFQ. info@Motionfab.com

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

Our design engineering service offering is tailored to provide a single vendor solution whether it be the design and implementation of an automated solution integrating mechanisms and control. Our



engineering affiliates bring a broad range of experience including but not limited to:

- Mechanical Design including 3-d solid modeling & analysis
- Soft & Hard PLC Programming with HMI & SCADA
- Microcontroller Programming
- Electrical Control & Panel Design including schematic generation
- Process, tooling, control and machine design for cutting & polishing plastics and organic materials
- Automated Material Handling Solutions for both pneumatic & linear servo applications
- Material Pick & Place and Conveying
- Vision Systems for Quality Inspection, Measurement and sensing.
- Controlled Dispensing Liquids & Solids Systems
- UV curable adhesives & bonding applications
- Tension Controlled Winding Solutions
- Cartesian Gantries & Packaging Solutions
- Customized multi-axis cnc drilling & milling systems
- Machine Tool Qualifications to UL, CE, CSA & NSF Standards
- Assembly Integration & testing
- Post Installation Technical Services & Part Repair

- Mechanical Design including 3D Modeling
- Electrical Schematic Generation
- Process & Application Engineering
- Electrical Panel Fabrication
- .Net Custom Programming
- Human Machine Interfaces (HMI)
- Supervisory Control & Data Acquisition Systems (SCADA)
- IEC Controls Programming (IEC61131 & 61499)
- Coordinated Motion Control

Send us your application: info@motionfab.com

- manufacturing process to be automated
- conceptual idea to be developed to market
- product enhancements or retrofits
- fabrication & precision machining parts/assemblies
- or general inquires



Complete Turn key Solutions

