

## KEY PARTNERSHIPS



Siemens CNC Machine Retrofits for Increased Machine Productivity



Motoman Robotics for Factory Automation



Renishaw Metrology, Motion Control, and Machine Calibration, for enhanced precision and efficiency



Heidenhain Encoders, Readouts, and Numeric Controls for Demanding Precision Positioning



*Over 100 Years of Building Global Productivity*

As a member of the Association for Manufacturing Technology we make sure we are in tune with the latest in manufacturing evolution.

## ABOUT DETECHSOL

DeTechSol, formed in 2005, focuses on Engineering and Manufacturing Solutions. With highly qualified and experienced engineers, DeTechSol is well positioned to tackle any engineering/manufacturing challenge.

DeTechSol's strength is formed through its strategic alliances. Today customers are looking for "one-stop-shopping;" these alliances allow DeTechSol to provide its customers with a single focal point, taking on complete responsibility for a successful project implementation. The customer is ensured that the complete solution is provided in a timely and cost effective manner.



Automated Manufacturing and Engineering Solutions.

Visit the DeTechSol website for the latest news and accomplishments  
[WWW.DETECHSOL.COM](http://WWW.DETECHSOL.COM)

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Comprehensive  
Automated  
Manufacturing  
and Engineering  
Solutions

## ENGINEERING SERVICES

### DESIGN & DEVELOPMENT

DeTechSol takes product ideas from concept to pre-production and beyond. By using the latest design tools, we ensure integrity and compatibility with your legacy systems.

### DESIGN COMPETENCE

Our staff and strategic partners take on any technical challenge, in any engineering discipline and field.

### AUTOMATED TEST SYSTEMS

Leveraging our competency and experience in manufacturing and aerospace, we provide complete automated test systems to help our customers optimize the efficiency of their operations and reduce dependency on manual labor. We also specialize in clean-room manufacturing accessories and solutions.

## MANUFACTURING SOLUTIONS

### FACTORY AUTOMATION

DeTechSol provides complete automation solutions, allowing customers to maximize the efficiency and repeatability of their operation while reducing labor content.

### TURNKEY SOLUTIONS

DeTechSol helps customers define the complete manufacturing cell solution, from part-processing, to machine, tooling, accessories selection, and production validation and qualification.

### PRODUCTIVITY ENHANCEMENT

DeTechSol audits your complete end-to-end manufacturing process and benchmarks against industry standards; we identify improvements and assist in their implementation. To maintain operating efficiency and performance, DeTechSol characterizes and optimizes your machine performance, and conducts preventative maintenance programs.

## CONSULTING SERVICES

With seasoned engineering and manufacturing veterans on staff, it is important to share the knowledge and wisdom with our client-base.

DeTechSol offers onsite support, training and mentoring, and project team leadership. We offer a broad range of engineering and manufacturing services, including, but not limited to:

- Project Management
- Industrial Engineering
- Lean Manufacturing Training and Implementation
- Six Sigma Training and Implementation
- Manufacturing Process Optimization and Capabilities Assessment
- CNC Operator and Programmer Training

