

UNIVERSAL MECHATRONICS

Control Solution providers...



***SUCCESS STORIES
STARTS WITH
INNOVATIVE SUPPORT***



We are specialized in Test Rigs, Hydraulic Systems, High Pressure Pneumatic systems and Industrial Automation. We are the complete solution providers for various applications of Fluid Mechanics and Automation. We have provided solutions for many critical and varied applications apart from providing common fluid power and automation components and solutions.

Brief Product Range:

- *Hydraulic & Pneumatic Systems*
- *Test Rigs with different controls including simple HMI & computerized SCADA controls.*
- *Hydraulic Actuators / Cylinders with Load Cells & Internal Position Sensors*
- *Pressure transmitters, Pressure gauges, Digital Pressure Indicators*
- *Servo Actuators*
- *Electric Gas Boosters*
- *Electrical and Electronic control Systems*
- *Special Gas Bottles*
- *Special Purpose Machines.*
- *Special Fixtures & Automation attachments.*

Services:

- *Design of Fluid Power & Control Systems as per ASME / API / DIN Standards.*
- *Design of pressure vessels as per ASME / AD Merck Blatter etc.*
- *Certification of pressure vessels as per relevant standards.*
- *Service / Overhaul of fluid power systems*
- *AMC of Hydraulic & Pneumatic Systems*

Photographs of few Systems



Test Rigs



Hydraulic Systems



Pneumatic Systems



Hydraulic Cylinders



Manifolds



Cooling Systems



Heavy Cylinders



PLC & Servo Drives



Components

Custom built systems, Trolleys, Turn tables etc.



Test Systems



Trolleys



Systems with HMI

FLUID CONTROL

- Hydraulic & Pneumatic Test Rigs
- Hydraulic Power Units
- Servo Systems & Actuators
- Pneumatic Automation
- Hydraulic Cylinders
- Electric Gas Boosters
- Gas Bottles & Accumulators

AUTOMATION

- Control Panels
- PLC & Automation Systems
- Servo Motors & Drive Controls
- Computerized Controls & SCADA
- Custom Built Circuits
- Motion Control Solutions
- Vehicle Parking Solutions

Few esteemed Clients:



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