



## INFRASTRUCTURE

**Mechatronics Lab** : Mechatronics lab for training staff of electro-mechanical systems has been set up. It has following training hardware;

**Electro-pneumatic trainer module:** It demonstrates circuits and operations of different types of electro-pneumatic valves and other devices.

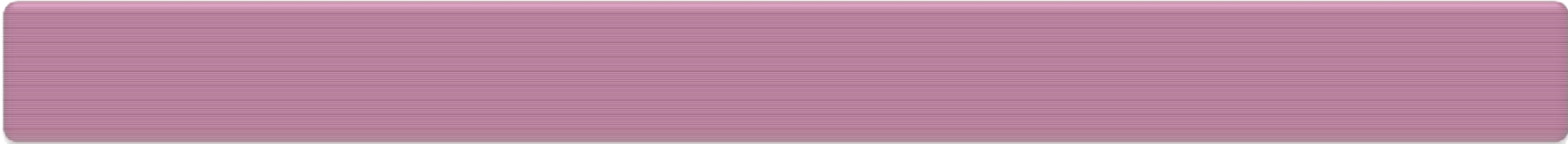
**Electro-hydraulic trainer module:** It demonstrates circuits and operations of different types of electro-hydraulic valves and other system devices.

## Electro-Pneumatic Trainer Module



## Electro-Hydraulic Trainer Module





**Electronics Lab** : An electronics lab with trained supervisors and following equipments is operational in DMW;

- ❑ Advance Diagnostic Tester, QMax
- ❑ Storage type Curve Tracer, Tektronix
- ❑ Low Frequency Impedance Analyzer, 5Hz-13MHz, HP
- ❑ Reverse Engineering System, QMax Panther
- ❑ BGA Rework System IR/PL650,
- ❑ Dual Channel Storage Oscilloscope, 100MHz, Tektronix
- ❑ Hand Held Oscilloscope DSO, 60MHz, Extech
- ❑ Soldering / Desoldering Station, Weller
- ❑ Pulse Function Generator, 50MHz, HP
- ❑ Logic Trouble Shooter Kit, HP

## BGA Rework System IR/PL650





## Reverse Engineering System, QMax Panther



## Storage type Curve Tracer, Tektronix



## Advance Diagnostic Tester, QMax





## Low Frequency Impedance Analyzer, 5Hz-13MHz,HP



## CNC Trainer -Turning Operations



