

# MicroSystem Engineers

## Customized Engineering

**M/s MicroSystem Engineers (MSE)** is a strong pioneer involved in providing embedded solutions & high quality product/ services to the customers, employing a dedicated R&D shell for customized engineering.

We offer consultancy of hi-tech assignments including projects development on turnkey basis. We are operating dedicated Research & Development shell to comply projects as per customers requirement. Our division is a team of expert technocrats having decades of experience in their respective field.

Our focus is to develop the projects using latest technology with minimum cost of product. We provides custom electronics design, embedded systems design, Micro-processor based design, prototyping & contract manufacturing services covering a wide area in electronics domain. We design all types of **electronic circuits or products** according to custom specifications at affordable costs while maintaining optimum quality.

### Our services includes

- *Designing & prototyping electronic circuits and products as per custom specifications*
- *Embedded systems design & prototyping*
- *Power Electronics cum Electrical projects*
- *Wireless electronic systems design for remote control and data communications (RF/ GPS/ GPRS based)*
- *Microprocessor/ Micro-controller based design*
- *Complete electronic product design from concept to completion (turnkey projects)*
- *Re-engineering services to correct flaws or to optimize existing designs for lowering costs*
- *Industrial Automation (SCADA/ Drives/ PLC's based)*

### Projects Completed

- *Power Control Unit (PCU)*
- *Programmable DC current source up to 250 kW*
- *Static Voltage Conditioner up to 100 kVA*
- *Security / alarm and surveillance systems*
- *Dual DC Power Supply & High power chargers*
- *Wireless data logging system with remote monitoring & control*
- *GPS/ GPRS based remote panel to control/ monitor electrical parameters*
- *HV high power AC test set up to 3 Amp. leakage current*
- *Extra high voltage Power Electrical system for insulator testing*
- *Remote control switch for domestic lighting/ fan control*
- *GPS clock*
- *Air handling / conditioning system for pharmaceuticals*
- *Energy metering /recording systems*
- *TCP-IP based data acquisition systems*