

Mechanical Engineering Service Provider Company



Location **South East, Middlesex**
<https://www.freeadsz.co.uk/x-564690-z>



Randeria & Co Limited is a Mechanical Engineering Service Provider Company which provides "effective services efficiently" and gives correct advises with honesty and integrity.

The company provides mechanical engineering services according to client's needs. It could be Mechanical Design Services or Manufacturing Services or Maintenance Services OR Full services from Design to Manufacturing and Maintenance support. All these services are specially designed to meet regulations, fit deadlines and enabling clients to achieve the best product.

The company follows highest professional and ethical standards to provide high quality engineering services so the clients can accomplish their ultimate goals of reputation and profit.

The company believes that its success relies on the success of its clients.

Here is the detailed description of the services we provide !!

***** Manufacturing Services *****#

- Undertake the research and suggest modifications to existing programs which can create production efficiencies and improve the established machining techniques in terms of energy use and material handling. The research also includes advises on environmental control and different processes
- Read engineering drawings and determine material, equipment, coolant pipes and its capacities
- Create/Setting up the correct programme on CNC and prove it on the system
- Produce manufacturing components to drawing tolerances (design specification) and within the quality specification supplied. (Health and Safety)

- Undertake the comprehensive range of surface treatments after manufacturing by choosing the correct media and holding time.
 - Develop a control system to monitor and control efficiency.
 - Carry out visual inspection and the 100% inspection using a 3D shadowgraph or relevant gauges.
 - Carry out complete and necessary post-treatment.

***** Maintenance Services *****#

- Plan preventative maintenance and take reasonable care of Health and Safety as well as Environmental and Fire safety by ensuring that nothing has been left at risk.
- Responding to breakdowns, diagnosing faults and repairing equipment
- Obtaining specialist components, fixtures or fittings



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- Managing stocks of supplies and equipment.
 - Creating maintenance procedures ensuring compliance with health and safety legislation
 - Ensure tooling and gauging are maintained to a high quality for health and safety standards.
 - Train engineering and technical staff on new 5S techniques

***** Mechanical Design Services *****#

- Basic Modelling on Paper
 - 2D and 3D Solid Modelling
 - Advanced part Modelling
 - Assembly Modelling
 - Sheet Metal Weldments Surfacing Motion Simulation
 - Create 2D and 3D engineering drawings
 - Evaluation
 - Stress Analysis
 - FEA (Finite Element Analysis) Reports
 - Create Bill of Materials (BoM's)
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If you would like any of these services, Please do not hesitate to contact us on "click to contact"

Thank you,

Kind Regards,

Vishmay