

Quality and Technology Together



Mecas Engineering (Pvt) Ltd.

www.mecasengineering.com

MECAS ENGINEERING (PVT) LTD. was established in 1987 for producing machined parts for various tractor & automotive OEM's. Mecas now enjoys customer confidence as a leading manufacturer of precision engineering parts in the country and abroad.

MISSION

To acquire customer needs and consistently provide products that meet all expectations, so that maximum customer satisfaction is achieved. To provide comfortable, green and friendly environment to employees and contribute socially.

EQUIPMENT & FACILITIES

Design and Development using (CAD/CAM), Grey Iron & SG Iron Foundry, Reverse Engineering know how, Tool Room, Conventional & CNC Machine Shop, CMM, Balance Checking, Profile Projector, Surface Analyzer and Roundness Testing Machines, Calibration of Gauges & Instruments, Phosphating, Painting, Heat Treatment, Backup Generator, LPG System.

Inspection Equipments



Coordinate Measuring Machine



Roundness Measuring Machine



Profile Projector X10,X20

QUALITY ASSURANCE

It has been company policy to actively pursue higher levels of quality through continuous improvement of our capabilities. Performance of processes is monitored using SPC techniques and process audits are regularly done to ensure continuous improvement.

All products are guaranteed against any kind of defect traceable to material, workmanship or manufacturing process.

THE GROUP

We are now a group of three companies each with unique facilities.

Mecas Engineering (Pvt)Ltd-	Manufactures Precision Machined Parts	Established 1987
Royal Tech (Pvt)Ltd-	Produces Sheet Metal and Machined Parts for Tractors	Established 1982
Mecas Foundry-	Produces Grey Iron and SG Iron Castings	Established 2000

PRODUCTS

For automotive OEM'S Brake Discs (ventilated & solid), Brake Drums, Hubs and Mounting Brackets. For tractor OEM'S Hydraulic Lift Assembly, Distribution Blocks, Pressure Valves, Hydraulic Cylinder & Piston, Spline Shafts, Differential Case, Tractor Front Grill and many other parts.



M.F TRACTOR PARTS



FIAT TRACTOR PARTS



AGRICULTURAL IMPLEMENTS





ROYAL TECH.

Royal tech started functioning as a partnership firm in 1982. Variety of parts higher standard of workmanship, punctuality in delivering of parts according to customer satisfaction have always been the vision.

Royal tech is producing sheet metal parts by utilizing 5 ~ 250 ton capacity of Mechanical & Hydraulic Presses. Other facilities include Fabrication, Pre-Treatment & Powder Coating Paint, Dies and Fixture making shops.

Royal tech also manufactures Hydraulic components, Sub - Assemblies & Assemblies for Tractors, which require a higher grade of accuracy. Some of the precision parts undergo selective assembly to meet pressure test requirements.

All hydraulic components are checked on test rigs to ensure proper functioning. Typical components being produced are Pressure Valves, Hydraulic Lift Body, Hydraulic Distribution Block Assy.

Royaltech is an tier one OEM supplier in country.

MECAS FOUNDRY

Mecas Foundry was established in 2000 to supply good quality castings to Royaltech and Mecas Engineering (Pvt) Ltd. It is producing over 500 tons of casting for automotive and other customers every month.

Mecas Foundry is equipped with Chemical and Physical testing laboratories, which is essential to produce materials as per customer specification.

Pattern making and core development for customer specific components is done in house by qualified and professional team.

Planning is being done to enhance its capacity and scope of work and in this regard fully automatic moulding line has been installed to produce exceptional quality of SG IRON and CAST IRON parts for local and export customer.

MEL Mecas Engineering (Pvt) Ltd.

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