

COMPOSITES



Increasing focus on fuel efficient, light weight yet strong vehicles makes Engineering Composites a priority area in times to come. The foray into Engineering Composites depicts Mahindra Systech's vision to build an early and niche presence in upcoming technology for Indian Automotive Industry. In-house SMC/DMC compounding & state-of-the-art parts manufacturing facility have positioned us as the leader in India.

The plant at Mangaon near Pune has a capacity of 15000MT of SMC/DMC compound manufacturing based on technology acquired from Menzolit Fibron. The SMC/DMC Component manufacturing plant has 10 compression moulding presses ranging from 100MT to 500MT capacity. We also have 3 RTM stations and Hand layup setup to manufacture components. Our plant at Pimpri, Pune houses additional Compression Moulding Capacity with Product Concept, Design & Engineering Services.

The customers include players from Automotive Industry, Electrical (switchgears) & Medical Equipment Industry (machine body parts).

Manufacturing Facilities

- Compression moulding 10 presses of 100-500MT with Max bed size of 1.8 x 1.3 meter
- Paint shop for PU painting
- Capability to make ERP/RIM parts



Quality Enablers

- DMC & SMC with UL certification
- ISO 9001 certified manufacturing system
- Product concept design, development & validation with prototype
- Compression moulding tool design & manufacturing



Product Profile

Exterior

- Front Mudguard
- Headlamp Bezel
- Truck Engine Bonnet
- Fender Add-On



Under body

- NVH covers for automotive engine, transmission, turbo charger & timing gear housing
- Engine Bottom Shield for SUV



Structural

- Driver Seat cum CNG Cylinder Housing
- Front Bumper
- Engine Side covers for Tractor Body Parts

CUSTOMERS



For further details please visit www.mahindrasystech.com and www.mahindracomposites.com.
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