

SUPREME TECHNOLOGY CENTER

Supreme Technology Center is the largest mould development facility in India. It is most advanced unit of its kind in the country featuring new Generation Equipment and Sophisticated Quality Assurance Systems.

The center is equipped to handle the entire gamut of mould production operations on the turnkey basis: from Product Design to Prototype Making, to Mould development, Manufacture Proving and trial.

Supreme has established one of the finest Tool Room facilities of its kind in the industry: capable of engineering and fabricating the most intricate moulds and dies for injection moulding & extrusion. Advanced CAD/CAM systems complement 3D form CNC machining equipment to deliver micronic tolerances. **A CMM unit**, with digitizing capability supported with various software, & other systems play the perfect foil.

Whether translating a challenging product into a world class mould, or reverse engineering moulds from given product samples, Supreme assures the same impeccable precision with optimum lead-time.



Technology Export Development Organisation

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Supreme The Supreme Industries Limited

Technology Centre

Application Area

Automotive Components

4 wheelers : Radiator grills, interior trim, scuff plates, mudguards, mud-flaps, corner bumpers, bezels, instrument panels, glove boxes and lids, water deflectors, body protectors, etc.

2 wheelers : Handlebar covers, seat trim, mudguards, shields, seat bases, etc.

Electronic Appliance parts

Washing Machine Base, Balancer Cases, Door Windows, Door Bezels, Lids. Cabinets for TV's, computers and Audio Systems. Water Heater Exteriors.

Air conditioner & Refrigerator components
Front grills, kick plates, chill trays, etc.

Moulded Furniture

Garden furniture, mass seating systems, children furniture.

Crates

Industrial crates, special purpose & custom-developed crates.

PVC Pipe Fittings

Fittings for agricultural, SWV, SWR, ASTM and plumbing pipes.

Food Service ware Thermoforming Tools

Installed Capacity of Major Products & Services

48 large moulds per annum

83 injection moulding machines for manufacture of injection moulding products

Major Strengths of Technology Centre

- New generation CAD systems are employed to create 3D models of both cavity & core speedily, & accurately matched to specifications.
- Designs are then brought to life at the center's sophisticated Machine Shop. The world's most advanced intricate form machining equipment

PRODUCTS AND SERVICES

Design and Development of Moulds for

- Automotive Components
- Electronic Appliance parts
- Air conditioner & Refrigerator components
- Moulded Furniture
- Crates
- PVC Pipe Fittings
- Food Service ware Thermoforming Tools

Material Substitution

Replacing heavy metal components with lightweight low cost plastic parts.



