



Clients



TATA

AUTOCOMP SYSTEMS LTD



imagination work



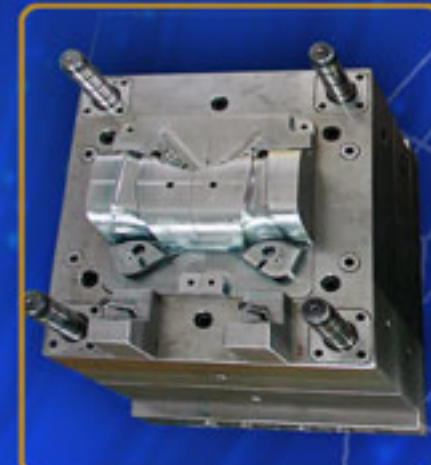
SIEMENS



GE Fanuc
Intelligence Platforms



ITW Delfast



ACME TOOLINGS

An ISO 9001-2008 Company

ACME TOOLINGS

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Manufacturers of
 Thermoset moulds
 Thermo plastic Moulds

Acme Toolings has been established in the year 2001 and successfully designed & manufactured more than 700 precision moulds of high productivity for various applications such as Electrical, Electronics, Home Appliances and Automobile segments.

With highly qualified people and years of tool room experience, Acme Toolings has a proven track record of converting customer needs into superior end products in time. It has been catering to a wide range of customers. In order to give trouble free products to our customers,

all the moulds are extensively tested at our molding division, M/s. Acme poly moulds (I) pvt. Ltd., a sister-concern of Acme Toolings, with the state-of-the-art microprocessor controlled injection molding machines.

Design

Acme Toolings Pursue for excellence begins right at the design stage by experienced designers supported by latest CAD/CAM facilities to meet any complex designs by using software tools like Power Shape 12, Pro E wild fire 5.0, Unigraphics - NX3, Auto Cad.

Design Procedure

Product design review
Concept (EGP) with tooling feasibility
Mould Layout & Review
Customer Approval
2D & 3D Finalisation and checking
Release to Manufacturing

Manufacturing

The ultimate quality of any plastic mould is very much depended not only on design, but also on workmanship. Acme Toolings team with years of experience in variety of manufacturing processes lead to calculated and practical applications that help our customers meet their specific needs.

Manufacturing of molds starts from project review by core engineers and mould makers. We believes in selection of right materials and process sequence to achieve desired levels of quality.

CAM programs generated by team of engineers, where the Execution of steel cutting is done by using world class machine tools.

The process status is transparent by up to date tracking offered to the customer.



Moulding shop

Our Molding unit Acme Poly Moulds (I) Pvt. Ltd is equipped with a range of modern injection molding machines from 50 to 350 Tons, which allow us to process both thermoset and thermo plastic materials to meet the needs of our customers.

We have hands-on experience in processing thermoset and termoplastic both commercial and engineering materials, we supplied a variety of products for engineering, Electrical, Automobile and commercial industries.

Quality

Throughout manufacturing process is monitored with stage wise inspection & quality check. With ISO 9001-2008 Quality management system effectively in place, we support and guarantee quality products and timely delivery. Our target to achieve first time right providing safe work place, training adopt cost effective innovative techniques utilizing employees skill towards continues improvement.



List of Machinaries In Toom room

S.NO	Description	Capacity (L x B x H)	Model & Make	Qty
1	CNC milling machine	900x500x450 mm	Makino Model S56	1
2	CNC milling machine	650x450x450 mm	Makino Model S 33	1
3	CNC milling machine	400x300x260 mm	Haas super mini mill	1
4	CNC WIRE EDM machine	450x300x320 mm	MAKINO DUO 43	1
5	CNC WIRE EDM machine	900x500x300 mm	CHMER Model 64GS	1
6	CNC EDM machine with orbit cut	300x250x250 mm	MAKINO EDGE 2	1
7	CNC EDM machine with orbit cut	1250x650x500 mm	CHMER Model CM545+50EZ	1
8	CNC EDM machine with orbit cut	500x350x350 mm	CHMER Model 50EZ	1
9	EDM machine with Z NC	800x500x350 mm	ELECTRONICA ZNC	1
10	Hole EDM machine	550x350x300 mm	SPARKONICS	1
11	JIG BORING	550x450x650 mm	FNK (Germany)	1
12	SURFACE GRINDING-01	800x400x475 mm	PERFECT (Taiwan)	1
13	SURFACE GRINDING-02	450x150x275 mm	PRAGA (India)	1
14	SURFACE GRINDING-03,04,05	450x150x275 mm	JONES-SHIPMAN (U.K)	3
15	CYLINDRICAL GRINDING	127x625 mm	SARDA (India)	1
16	CONVENTIONAL MILLING	1000x200x450 mm	GAMBIN No.1 (Germany)	1
17	LATHE	250x1500 mm	PINACHO (India)	1
18	LATHE	250x1300 mm	SAMRAT (India)	1
19	RADIAL DRILLING-01	Maximum \square 60 mm	WMW (Germany)	1
20	RADIAL DRILLING--02	Maximum \square 33 mm	MMT (India)	1
21	RADIAL DRILLING--03	Maximum \square 10 mm	PRAGA (India)	1
22	RADIAL DRILLING--04	Maximum \square 33 mm	EIFCO (India)	1

List of Measuring equipment in QA lab

SINo	Description	Make	Range	Qty
1	CMM	TESSA	500x450x450 mm	1
2	VIDEO MEASURING MACHINE	Opus	300x200x200 mm	1
3	DIGITAL HEIGHT MASTER	TESSA	0-700 mm	1
4	DIGITAL HEIGHT GAUGE	MITUTOYO	0-600 Mm	1
5	VERNIER HEIGHT GAUGE	MITUTOYO	0-600 mm	1
6	VERNIER HEIGHT GAUGE	MITUTOYO	0-300 mm	1
7	SURFACE TESTER	BOWERS	R a,Rz Values	1
8	HARDNESS TESTER	BOWERS	Rock well	1

Supported with all measuring instruments like Verniers, Bore gauges, Slip gauges, Micrometers etc and all the equipment are periodically checked and calibrated.

List of Machinaries In Molding shop

SINo	Tonnage	Make	Qty
Thermo plastic			
1	50 tons	Ferromatic Milacron	1
2	75 tons	Arburg All rounder	1
3	150 tons	FCS	1
4	180 tons	Ferromatic Milacron	1
5	50 tons	FCS	1
Thermoset injection			
6	150 tons	Asian Plastics	1
7	180 tons	Asian Plastics	1
Thermoset compression			
8	100tons	BH Hydraulic press	1
9	150tons	BH Hydraulic press	1