



MEHTEX
ENGINEERING PVT. LTD
AN ISO 9001 : 2015 COMPANY

ALUMINIUM DIE CASTINGS

**DIES / MOULDS, FULLY MACHINED
COMPONENTS AND ASSEMBLIES**



Complete Customized Aluminium Die Casting Solutions From Design To Finish Products.

◆ About us

"We are a more than a 3 decade old company, into manufacturing of Aluminium gravity die casting, Pressure die casting, Dies, Machined Components & Assemblies. as per customers requirement.

The company is ISO 9001 2015 certified manufacturing company, based in Naroda GIDC, Ahmedabad. We have 3 plants with built up area of more then 40000 sq. ft of land with total team of 100 + dedicated work force. With help of our state of the art facility we are able to deliver fully customized solutions from design to final product. "



◆ Our Team



**Associated with
EETPC, IIF, MSME (Govt. Of India)**

◆ Process

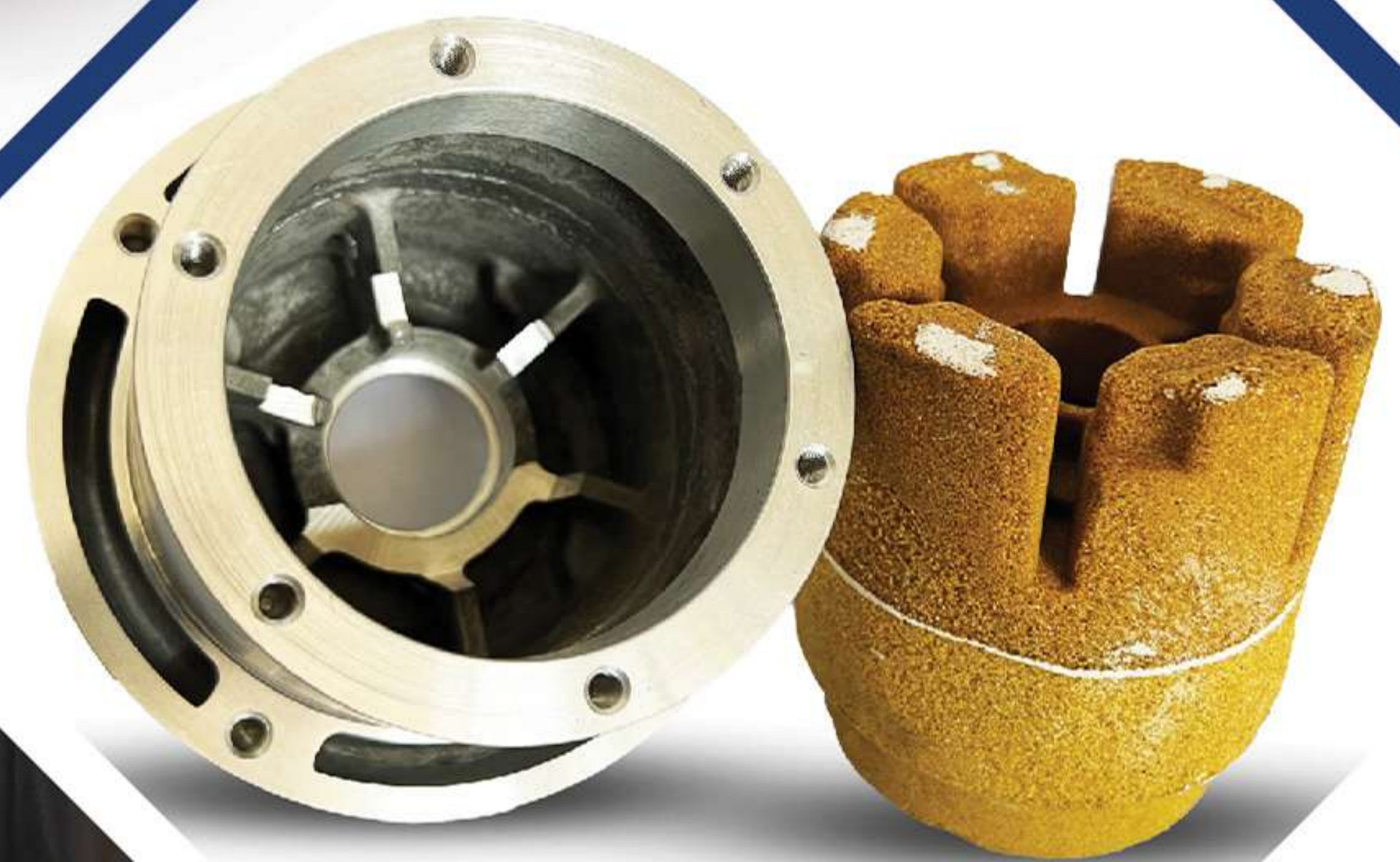
We currently manufacture 700 metric tons of Aluminium finished castings annually with an installed capacity of 1500 metric tons. We do castings ranging from 100gm to 50kg single piece. we export castings , and machined components and assemblies to overseas clients as per their specific requirement.

We not only do Aluminium alloys castings but also do HPDC castings in Zinc alloys like Zamak 5, zamak 8 and zamak 27. We specialise in doing A356T6 castings as per IS617 standard.

Gravity die casting



Tilt pour casting



High Pressure die castings



Low Pressure die casting



◆ Casting facilities



Fully automated Die casting cell

Tilt pour machine

Low pressure die casting



Shell core casting



Smallest parts (Diameter - 10mm)

◆ Pre and Post casting processes.

Mehtex engineering, with over 30 years of experience in making cost effective Dies and tools, we are currently making dies suitable to run on 120 tonn to 650 tonn HPDC machine capacity , with our inhouse designing , and tool room facility. Our lead time for the die is the shortest in the industry, with no more then 4 to 6 weeks for the 1st sample.



In addition to our State of an art Die casting department, we also have 3 Vertical Machining Centres (VMCs) & 2 CNC turning centres., for machining of castings, Drop bottom Heat treatment furnaces, Shot blasting & Vibrofinish machines. We also have conventional machines for drilling, tapping & proof machining. We have inhouse labouratory for metal testing , spectro analyser, density index unit for hydrogen check , hardness tester & UTS for tensile & elongation.



◆ Mehtex 2.0 - Value added services

In order to serve customers, with our quality products within the stipulated time, we have Started manufacturing / sourcing of plastic moulding parts. , in engineering polymers, like ABS, PC, PP, Nylon and hybrid mixes.

We also source SS 316 , sheet metals parts, forgings, investment castings, and fabricated parts as per customers requirements. We also do assembling , testing as per customers requirement.

In case of low volume and special applications , where die is not feasible, We also manufacture fully machined components, from Aluminium extruded rods & flats.

Below are the parts which we have developed for our overseas customers.



SS Investment casting



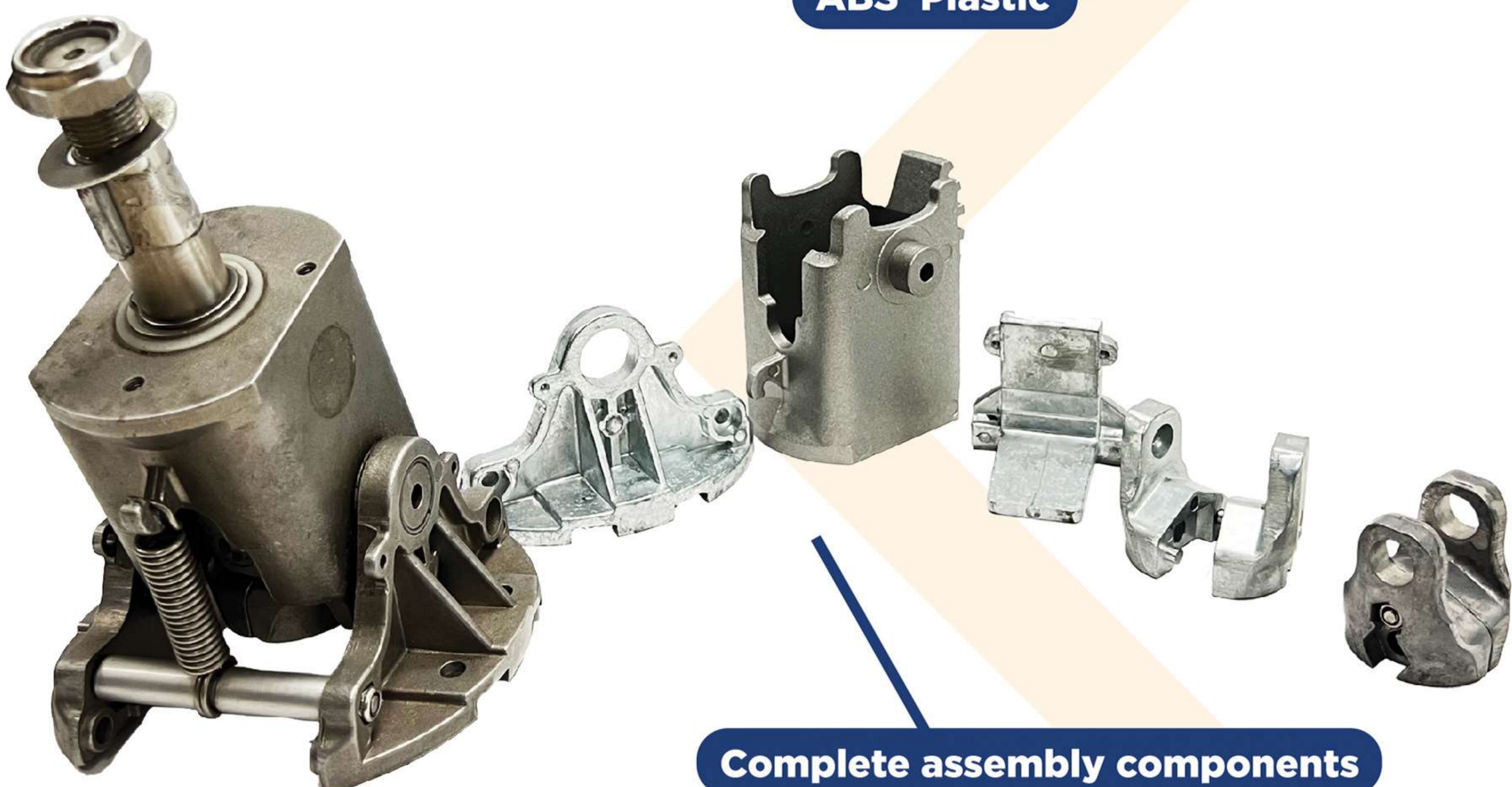
ABS PC Hybrid



ABS black



ABS Plastic



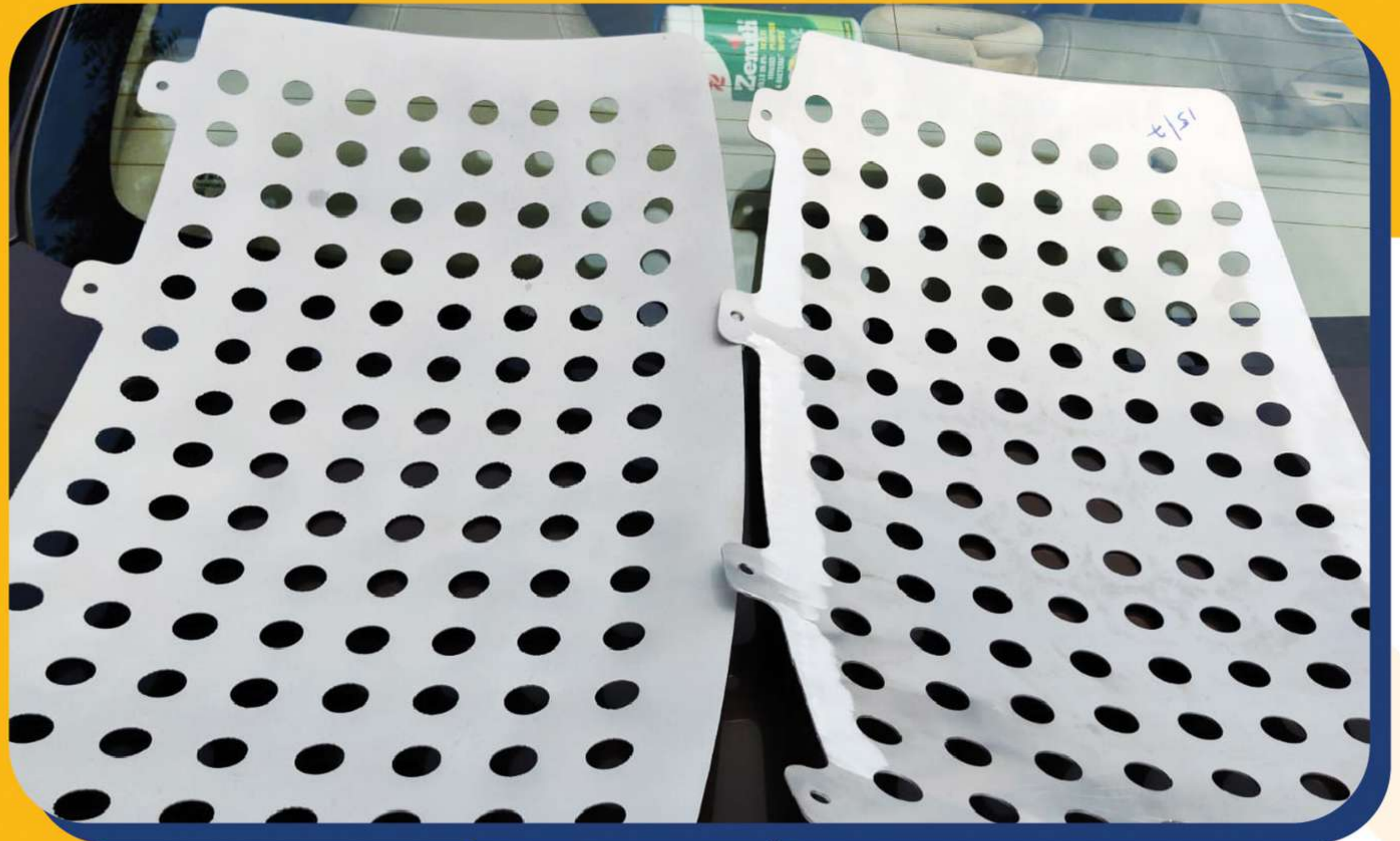
Complete assembly components

◆ Mehtex 2.0

Laser cutting services



SS316 machined component



Aluminium sheet metal bending part



Press metal parts



Precision turned parts

◆ Quality Policy

“Mehtex Engineering is committed to achieve Customer Satisfaction by time bound delivery of quality products through constant adherence to Quality Management System and Continual Improvements in the Organization.

◆ Industries served

Textile Machinery, Hydraulic and Pneumatics, Pump and motor Industries, Defence and Railways, Lighting / LED, Hardware and Automobiles

Countries of Export : Ireland, Kuwait, Qatar, Australia, United States



◆ Mission

Our Mission is to promote make in india by capturing local as well as global market in coming years by maintaining perfection and quality of our product.

◆ Vision

By Constant Up-gradation of our machinery and innovation in our production techniques, our vision is to become a leader in the industry by offering the best quality solution.

Mehtex Engineering Pvt. Ltd.

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