



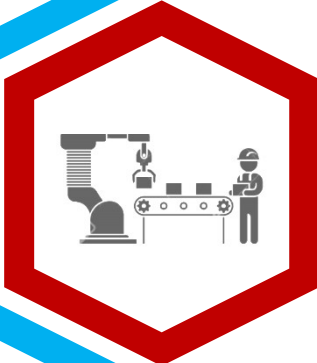
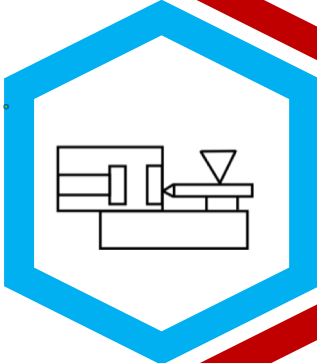
Core Capabilities

Commercial Tool room offers fast turn around times



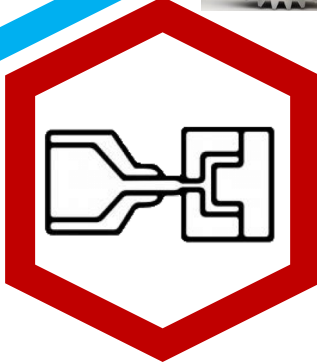
Design facility for Moulds And product

Production Facilities up to 180T



Product Sub Assembly

Expertise in molding process optimization



Competent project management teams

DFMA

**Early Supplier
Involvement**

**Product Design &
Reverse
Engineering**

Proto Solutions

DFM Will be provided Before Proceeding with Design to ensure the part issues are addressed along with MFA and Feasibility study

Customer can engage as in the early stage of product design ,we will provide the manufacturing Inputs to reduce the iterations in design

We provide design solution for customer needs, we can extend our support to design the entire Product including material selection and proto making

We provides under proto solution with real plastics material thru injection molding process with proto mold on short lead time and cost effectively

Molding Process Flow

Purchase Order

Received purchase order from customer based on that to plan purchase Raw material, Packing Material and machine production planning

Incoming Inspection

Quality Control Inspector to ensure qty and as per requirement quality standards and pass to store

Molding Process

As per plan schedule to setup mold and follow –up standard process parameter and work instruction to achieve the part as per quality standard once approval FA sample from Qc to run mass production

In-process Inspection

As per customer requirement quality standard to follow-up visual and dimension any matting functional test ,Hourly sampling plan any found molding defect like short shot, streaks, burn mark , weld line etc..informed to production to attend & solve the process trouble shooting

Out going Inspection

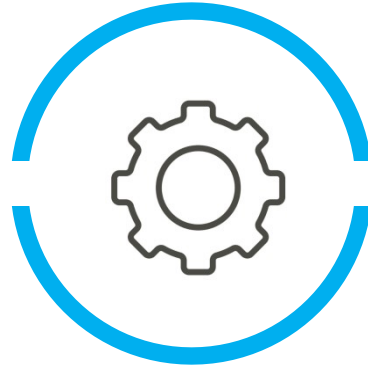
As per customer requirement quality standard to follow-up visual 100 % Inspection and dimension any matting functional test , sampling plan and follow-up standard packing

Business Segments



Automotive

Manufacturing of Automotive parts ,Specialist in PA6 GF 30 % material with Insert molding parts



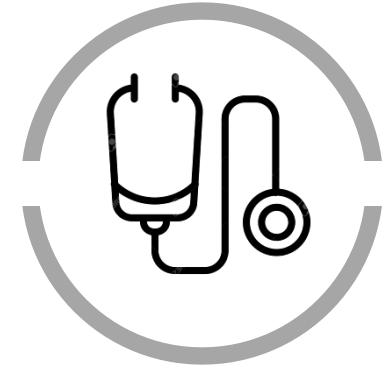
Machinery

Textile machinery parts we manufacture the complex engineering parts like under machinery material name STANLY PA46N and Gear ,Arm, cam etc...



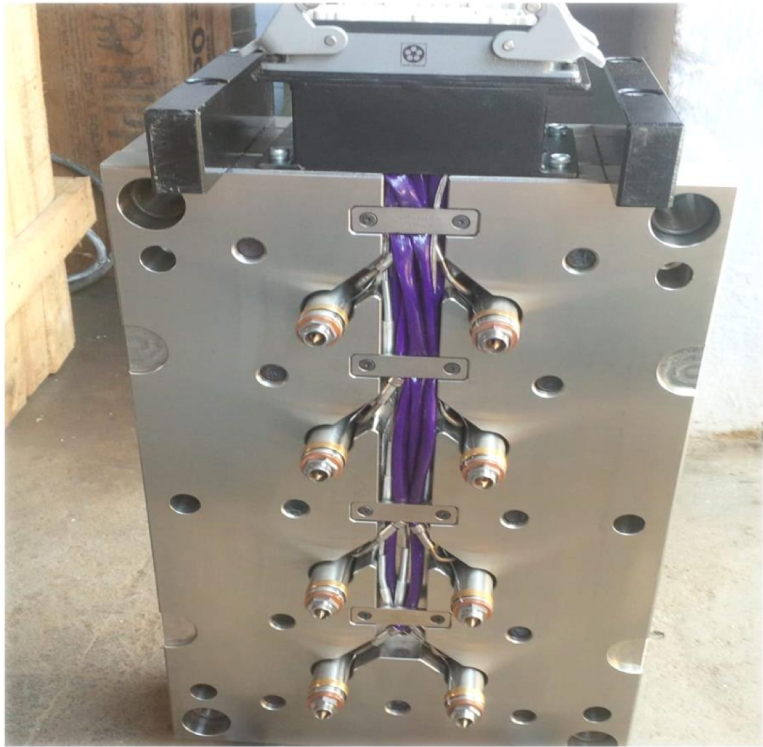
Home Appliances

We Support Industries like Mixer, with high Aesthetic and functional Parts



Medical

Manufacturing of Medical parts like Centrifuge tube (Hot runner mold) and Biologic Tube



Design Facilities

- Solid Works

- UG

- Mold Flow

- AutoCAD

Design concept We are providing best solution to customer, from mold design to plastic parts injection every parts will be take in account. To make sure quality of mold, we analyze and determine mold structure from Sprue, runners, cooling system and ejection system . And also we pay more attention to details, such as mold steel, mold base, mold accessories, plastic raw material selection, etc. Engineers will accord product give professional advise, assisted Injection molding, the medical grade material specialist Hot runner mold process, we purchase to provide best solution to customers.

List Of equipment

- Tesa hite 600 (2d height gauge)
- Micrometer (0-150 mm)
- Digital vernier (0-450mm)
- Slip gauges , pin gauges
- Bore and plug gauges



Moulding Shop Facilities

Tonnage : 30 to 180 T

Available Shot Weight : 30 Gr to 577 Gr

Injection Molding Machines

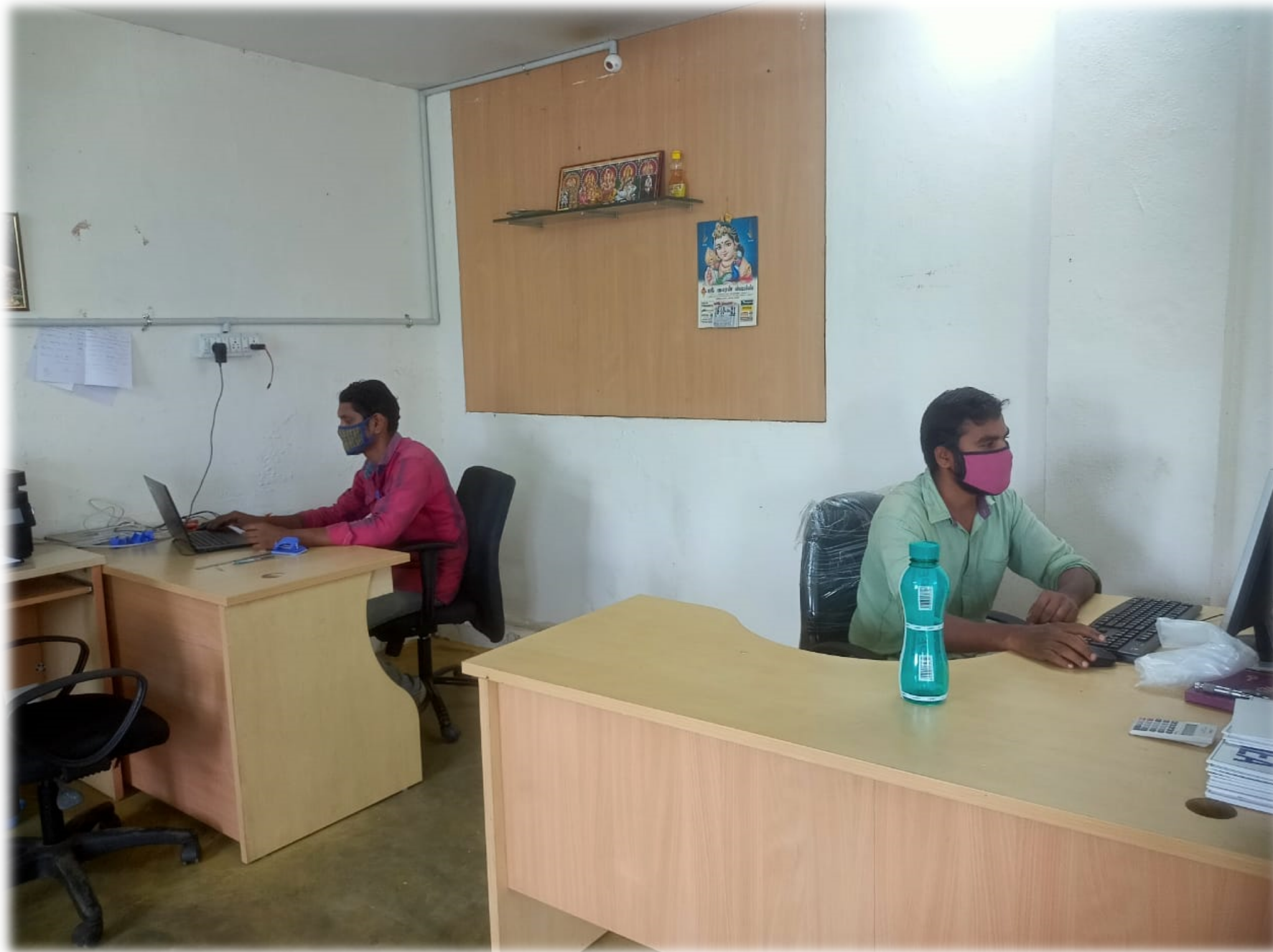
- *Battenfeld*
- *Akar*
- *Esem*

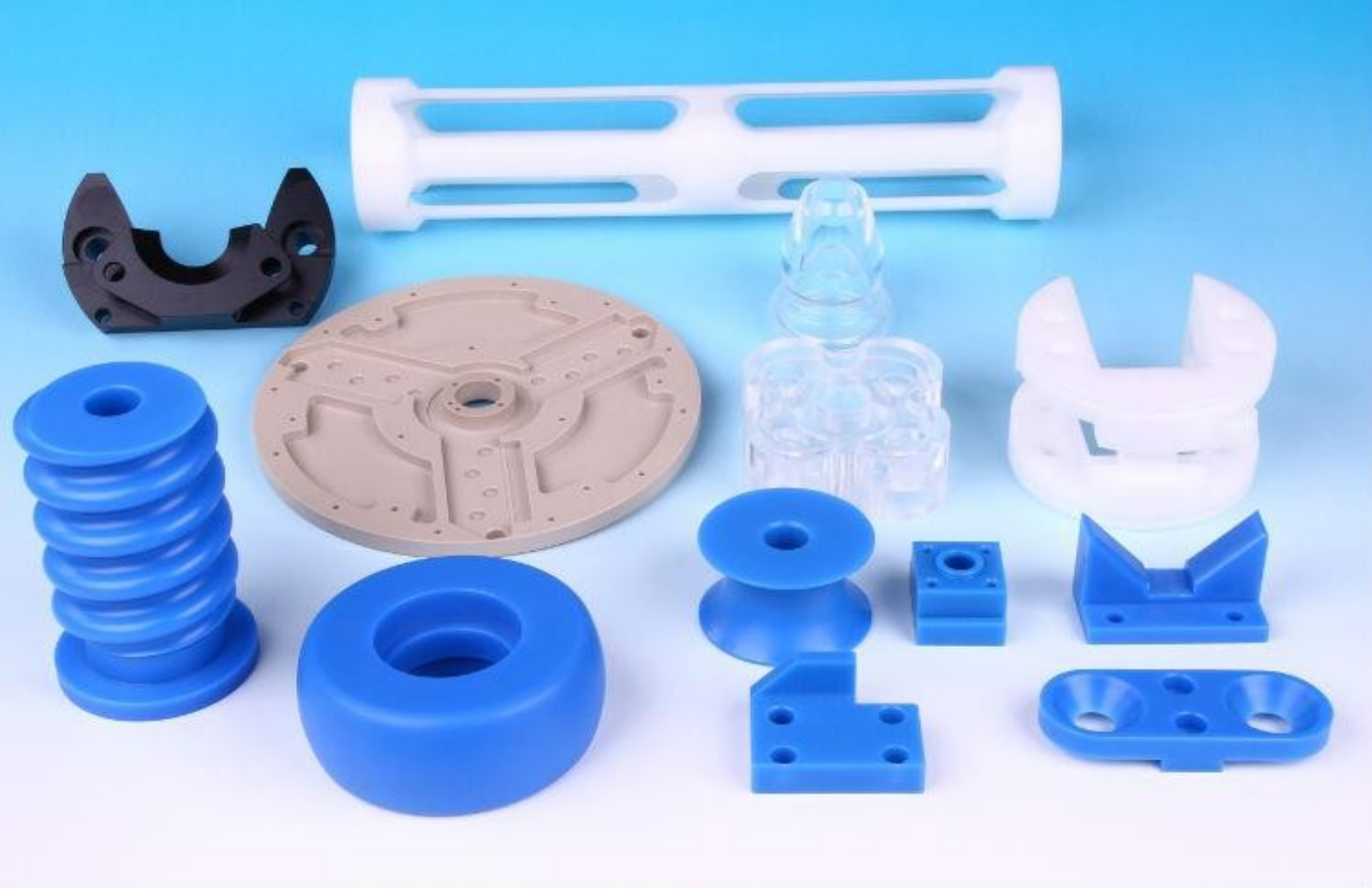
Auxiliaries

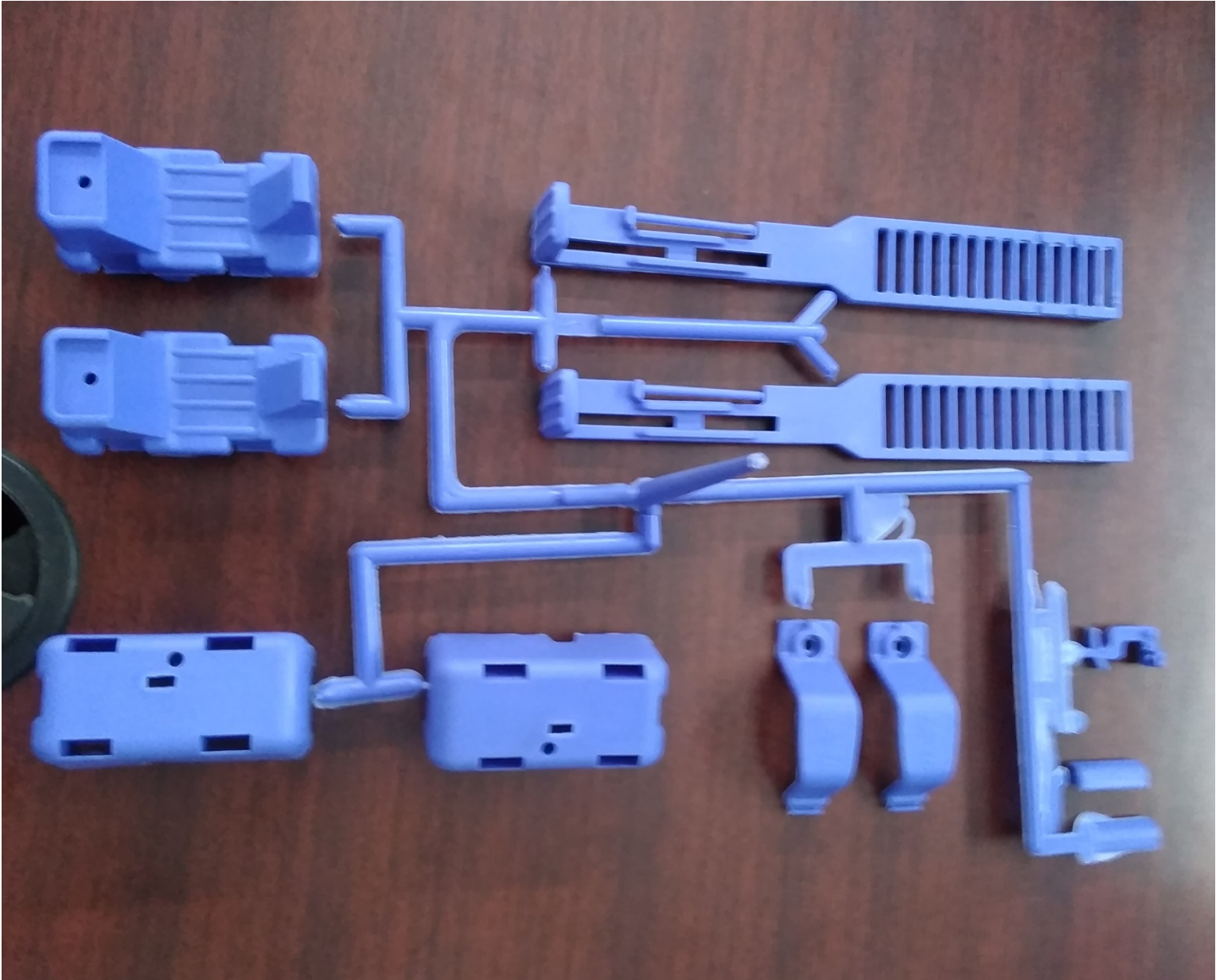
- *MTC Controller (oil & Water)*
- *Hopper Dryer*
- *Hot Runner Controllers*

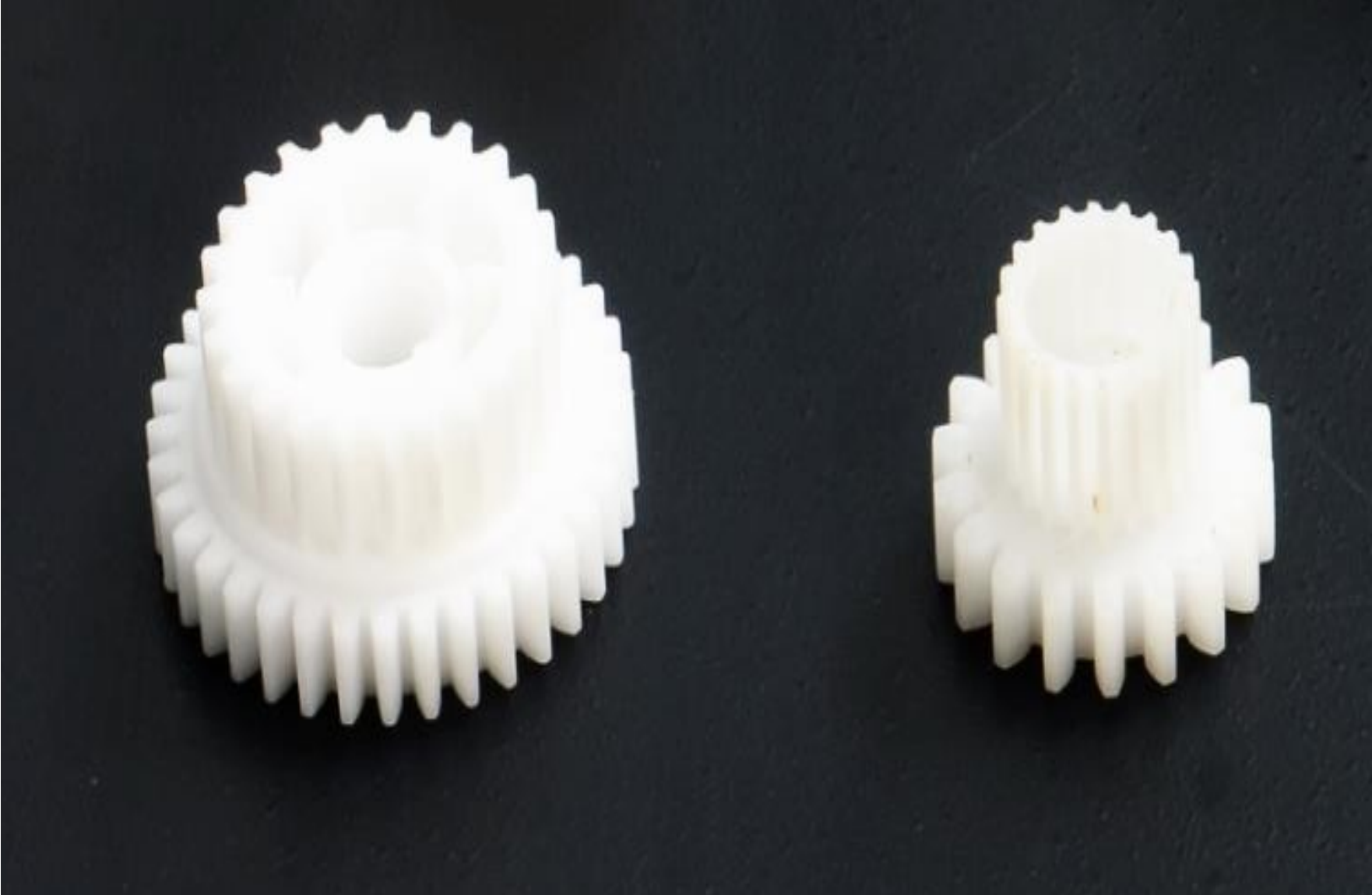


Design Facilities













Medical Parts



Textile Machinery Parts

Business Plan

1.To setup in house Tool room to plan to purchase machinery and equipment VMC, EDM, Wire cut and Conventional machinery under process Bank Loan

2. ISO CERTIFICATION Under process



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Thank you...!

Let Us Work Together