

LASAK GROUP OF COMPANIES



LASAK TECHNOLOGIES
WE GET YOU AHEAD



**LASAK TECHNO INSTITUTE
AND E-CADD CENTER**
WE CULTIVATE YOUR PASSION FOR LEARNING



LASAK OVERSEAS EDUCATION
WE NURTURE YOUR CAREER



**LASAK
TECHNOLOGIES**
WE HEAD YOU AHEAD

**One Stop Source
For
All Your Needs**

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About us

Founded in 2017 by Mr. Sharan Gautham Sakthivel, Lasak Technologies is a division of Lasak Groups of Companies.



Supplying plastic molded components & Plastic mold manufacturer located in Coimbatore, dedicates in Plastic injection moulding services, injection mold tooling, Experienced and professional engineering team, with good quality and pretty competitive price.

Our Promises

We would never sacrifice product quality for the lower prices. We will keep you fully informed by providing processing progress reports and digital pictures weekly.

Vision

Showing growth by adding new customers and products. To emerge as a leader in the domestic market and a dynamic Competitor. In the global market in the area of manufacturing of engineering and services.



Mission

Increase our product range and volume of Business by customers. Identifying new products /services by our product development engineering. Effective innovation of new processes. Expanding infrastructure and set new trends in manufacturing by adopting innovative technology. Achieve maximum efficiency in production processes and there by ensure zero defects in all our products / service. Ensure prompt delivery of quality product.

Lasak Technologies

We are highly motivated and skilled to bring you the optimum quality service.

We provide end-to-end design and manufacturing solutions to our customers, including product concept and product design, engineering, prototyping and tool manufacturing and the production of integrated modules.

We View customer problems as a new opportunity to create innovative solutions

OUR PRODUCTS

 Mechanical Products

 Technology

 Civil Projects

OUR SERVICES

 Mechanical Projects


 IT Projects

 Civil Projects

Mechanical Products

 Injection Molding Products

 Gears

 3D Printed Products

 Prototypes

Injection Molding Products

Description:

Injection molding products are everywhere! This manufacturing process creates a vast array of plastic items found in our everyday lives.

- Mass Produced
- Diverse and Customizable
- Material Advantages
 - Design & Development
 - Mold Manufacturing
 - Machine Setup & Production
 - Injection Molding Process
 - Quality Control
 - Inspection

Products We Done:

- Household Goods
- Automotive Parts
- Electronics

Gears

Description:

Gears are the hidden workers of the mechanical world. These interlocking toothed wheels are the workhorses behind countless machines, big and small.

- Design & Specification
- Manufacturing Process Selection
- Gear Machining or Forming
- Heat Treatment
- Finishing & Inspection
- Lubrication

Products We Done:

- The Classic Spur Gear
- The Bevel Gear
- The Worm Gear
- The Internal Gear

3D Printed Products

Description:

3D printed products are objects created by a special 3D printer that builds them layer-by-layer from a digital design.

- Design & Modeling
- Slicing & File Preparation
- 3D Printing
- Post-Processing
- Finishing Touches

Products We Done:

- Ergonomic Phone Stands
- Tools & Gadgets
- Creative & Artistic Products

Prototypes

Description:

A prototype is a first-draft version of a product, system, or design. It's a tangible representation that allows us to test, refine, and validate an idea before committing to full-scale production. Think of it as a bridge between a brilliant concept and a finished product.

- Concept Clarity
- Prototype Purpose
- Planning & Research
- Prototype Type Selection
- Design & Development
- Testing & User Feedback
- Iteration & Refinement
- Documentation

Products We Done:

- Paper Prototypes
- Toys
- High-Fidelity Prototypes

Our Team

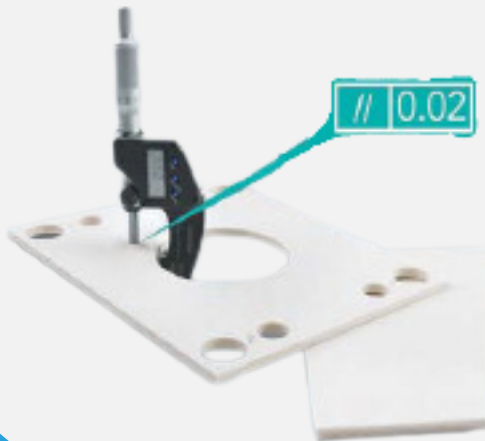
Professional engineering abilities are one of our decisive strong points. Lasak Technologies pays special attention to the design, as a good design is the soul of a good mold.

Project Management is one of the key elements to run a successful program. We build a team with a strong background in the project management process and in the mold industry. The team need to ensure a flawless project management process between Lasak Technologies and the customer base.

QUALITY POLICY

We at Lasak Technologies are dedicated to achieve customer satisfaction by supplying quality and value added products at right time and right place and enhancing continual improvements in our quality management system.

ISO 9001 2015 CERTIFIED COMPANY



DESIGN & DEVELOPMENT

- Part Design
- Part Design Optimization
- Cost Analysis
- Design for Manufacturing
- Reverse Engineering
- Tooling Plans

Tooling

- Multi & Single Cavity Molds
- Precision Mold Tooling
- Insert Molds
- Unscrewing Mol

Engineering

- CAD/CAM Design
- DFM Report
- Mold Design

Injection Molding

- Full Service Custom Injection Molding
- Precision Injection Molding
- Mass Production



List of Machineries

- Injection Molding Machines

S.No	Make	Tonnage	Die Bar Size	Screw Dia	Core Pulling	Shot Weight
1	Ferromatik	110 TONS	400X400	32 Dia	Yes	120 Gms
2	L&T	60 TONS	320X320	28 Dia	Nil	170 Gms
3	STM	160 TONS	470X470	42 Dia	Yes	280 Gms
4	Yizumi	120 TONS	410X370	35 Dia	Yes	145 Gms

- Vertical Milling Center (VMC) Machine
- Horizontal Milling Center (HMC) Machine
- Computer Numerical Control (CNC) Machine
- Industrial 3d Printer

Clients

PROMINANCE
UPVC WINDOW SYSTEMS



LOGESH GANGA LOOMS
Mfrs. of Quality Power Looms