



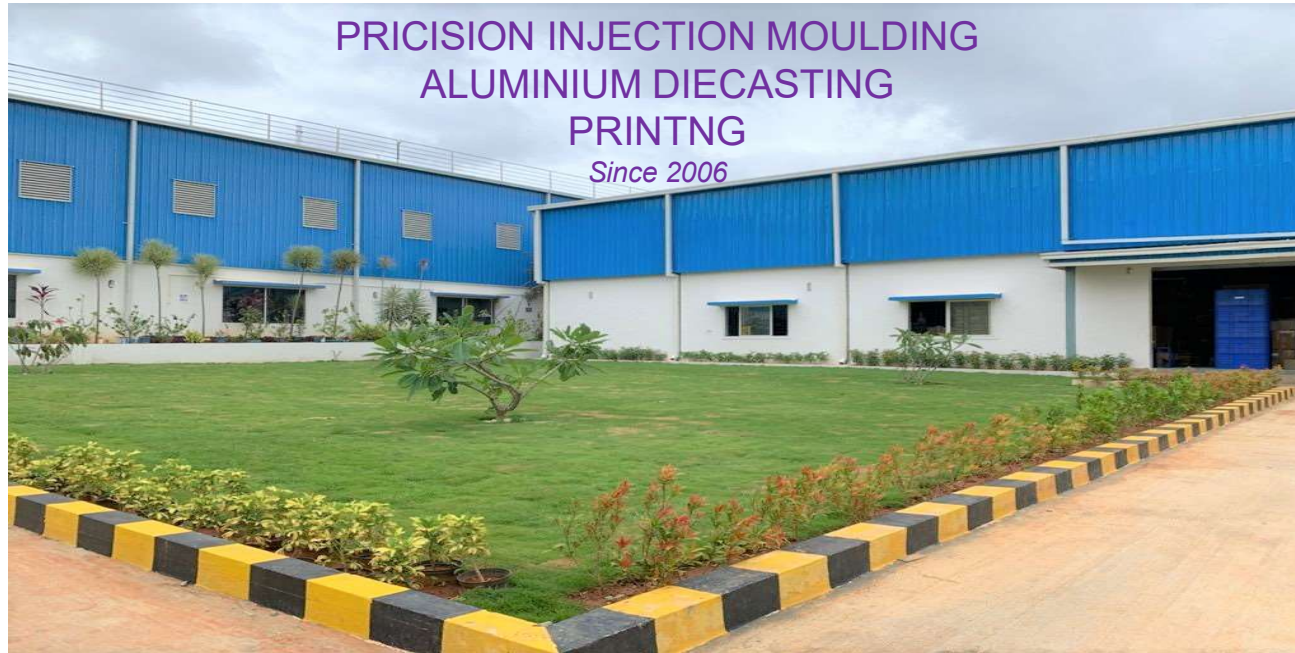
**WELCOME**

**MULTITEK AUTO  
PARTS**





**MULTITEK  
AUTO PARTS**



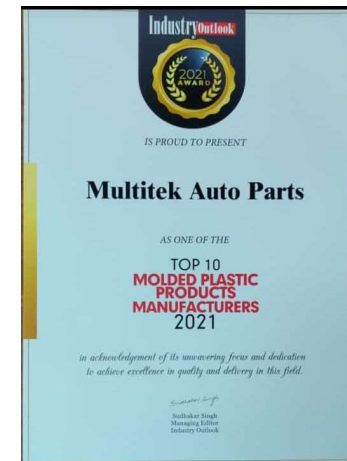
*SINCE 2006*



**MULTITEK  
AUTO PARTS**

# ABOUT US MULTITEK AUTO PARTS

Multitek Auto parts was founded and promoted by **Mr. NAGABHUSHANA AITHAL** in the year 2006. We are one of the top ten Injection moulding manufacturer, EMS, OIL GAS, Automotive, Hydraulics, and Medical.



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AUTO PARTS**

# OUR SERVICES



Plastic  
Component  
Molding



Aluminium  
Die Casting



Insert  
moulding,  
And Post  
Mould  
insert fixing



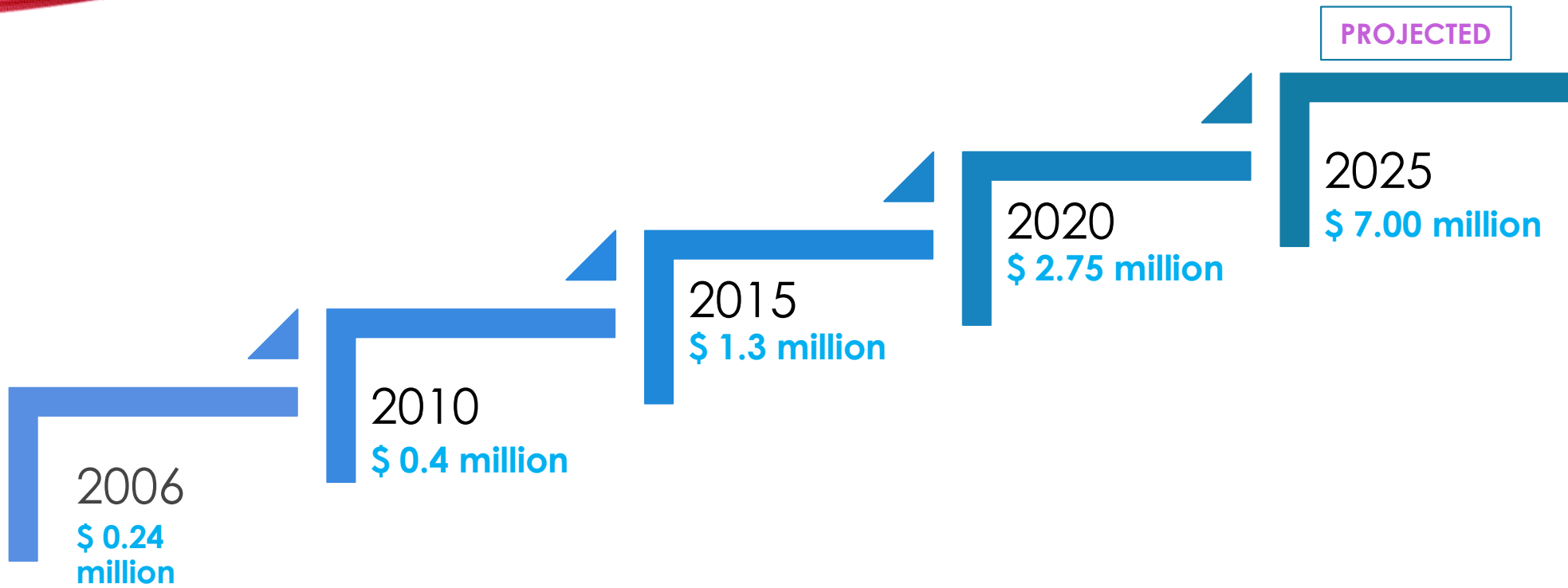
Tool  
Manufacturing  
Part Design



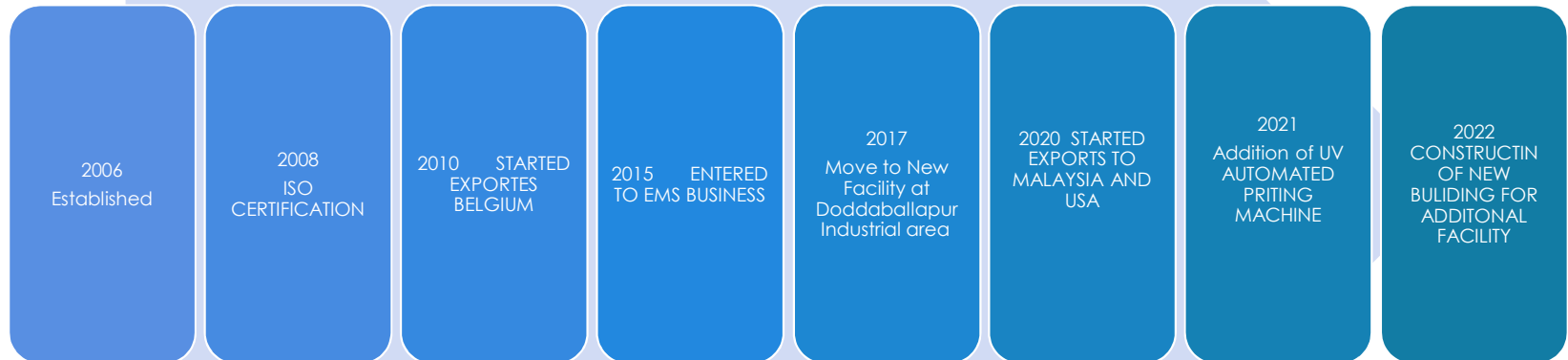
Printing  
solution



# GROWTH



# MILESTONES



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# LINE OF BUSINESS

## CAPABILITIES

Part Manufacturing

Tool building

### Technology

Tool Engineering

Product testing  
validation

### Experts

Injection Moulding

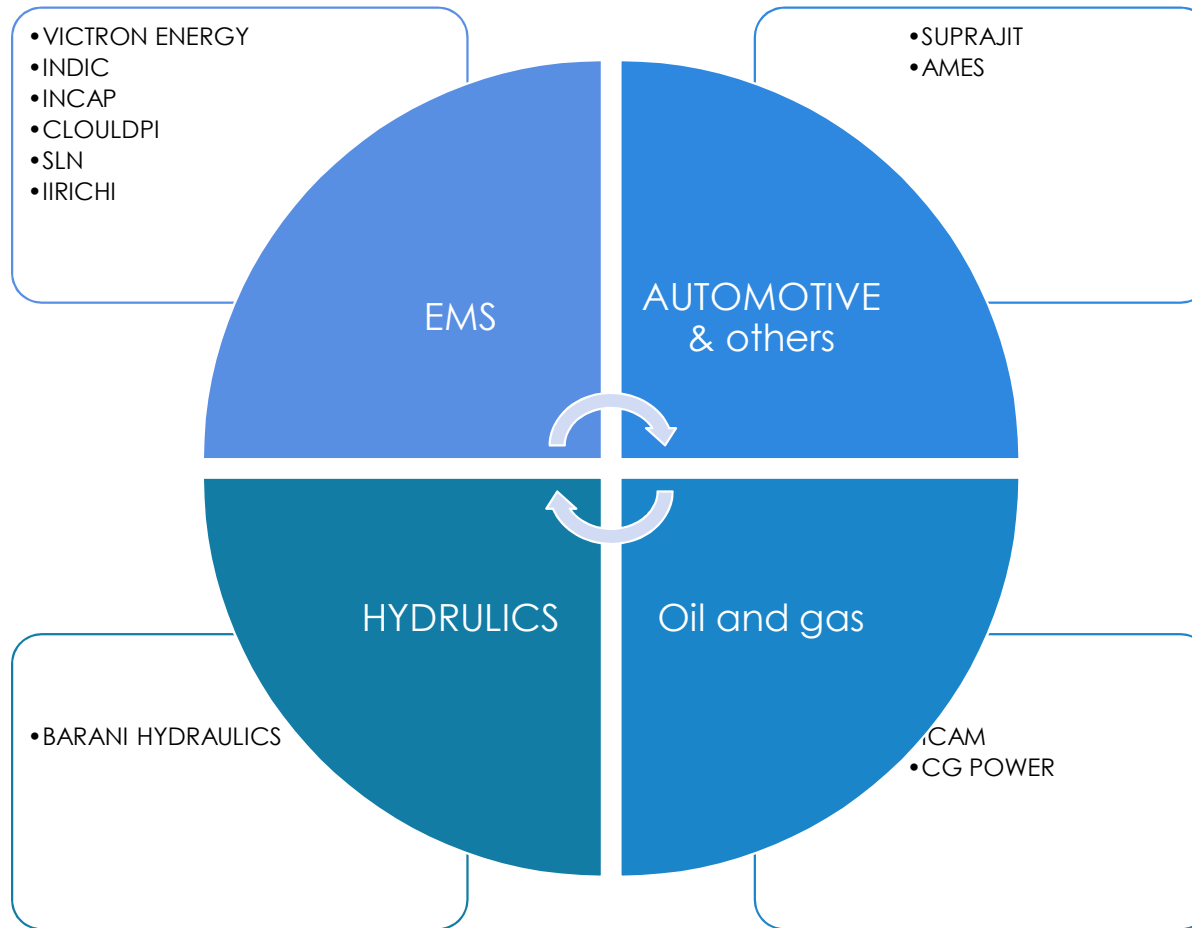
Aluminium Die-casting

UV PRINTING SCREEN  
PRINTING PAD PRINTING



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# REVENUE SEGMENTATION



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# WE EXPORT TO



# OUR STRENGTH

## NPD AND ENGINEERING

- CAPABILITIES TO DEVELOP APPROVALS

## TOOL ROOM

- Tool building to the requirement of customer

## TOOL MAINTENANCE

- In house Tool maintenance

## INJECTION MOULDING

- TONNAGE RAGING FRO 15T TO 320T

## PRINTING

- UV PRINTING
- SCREEN PRINTNG
- PAD PRINTING



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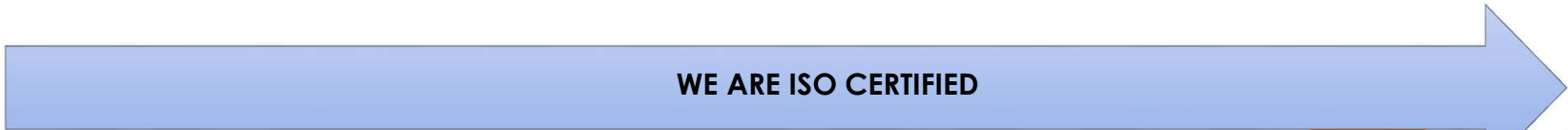
## PRINTING

- UV PRINTING
- SCREEN PRINTNG
- PAD PRINTING



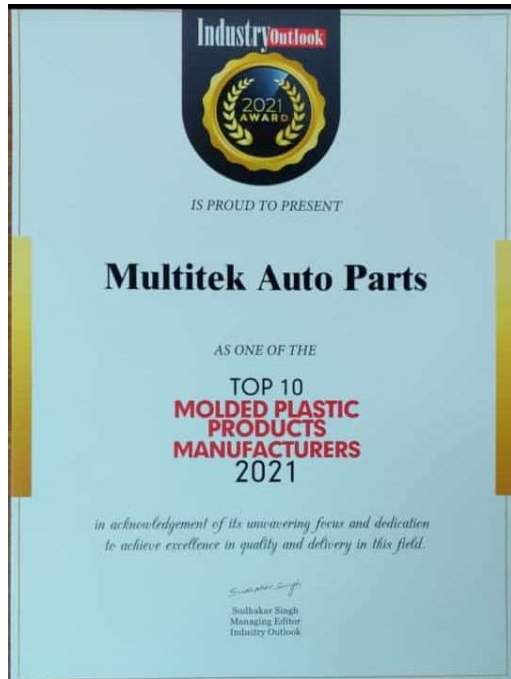
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# WE ARE CERTIFIED



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# MULTITEK ONE OF THE 10 TEN MOULDER



***ONE OF THE TOP 10 MOLDED PLASTIC  
PRODUCTS MANUFACTURER***



# OVER VIEW OF FACILITY

1. BUILD UP AREA OF 10000 SQFT
2. 20000 SQFT AREA UNDER CONSTRUCTION
3. 10 INJECTION MOULDING MACHINES (15T TO 320T)
3. IN HOUSE UV PRINTING MACHINE
4. STATE OF THE ART DRYING AND DEHUMIDIFICATION SYSTEMS
5. MOULD TEMPERATURE CONTROLERS
6. POWER BACKUP



## ENGINEERING CAPABILITIES

- Tool Design – Molds and Dies serial tool prototype tools
- 3d printing
- Manufacturing Precision Molds & Dies,
- Feasibility study and time plan
  
- Tooling/product qualification to the customer standards
- Strong Tooling Manufacturing Processes & Tool Maintenance Procedures for Consistent Quality
- Periodical maintenance of Customer Tools & Tooling history cards retained for the Life of the Tool
- Well Developed Subcon base for Outsourcing Operations



# QA & PROCESS QUALITY

Set Up approval

First piece approval.

In-process inspection

Last Piece inspection .

Dock Audit System

Incoming inspection for raw material and bought out parts

Vendor Audits for Bought out Items

Product Validation Per Customer specs- Outsourced from Accredited Labs in India

Third party inspection and test

Process Set up and optimization of all the Parameters

Stabilize Process

First Article Inspection

Five Shot Analysis Inspection (Only For Major & Critical Dimensions)

Process potential study

Short Term Capability Study

First, Patrol & Last Piece Inspection

Final Inspection of parts



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# INJECTION MOULDING CAPABILITIES

**WE MAINTAIN THE GOOD STANDARDS IN INJECTION MOULDING CAPABILITIES**

- 1. ENGINEERING PRECISION PLASTIC MOULDING**
- 2. TEN STATE OF THE ART MACHINES**
- 3. MATERIAL PREDRYING DEHUMIDIFYING SYSTEM**
- 3 MORE THAN 30 YEARS MOULDING EXPERIENCE**
- 4. MOULDING MACHINES OF 15 TO 320 TON**
- 5. MOULDING CAPABILITY OF 1 GRAM TO 2000 GRAMS**
- 6. SPECIALIZATION IN INSERT MOULDING**
- 7. SPECIALIZATION IN OVER MOULDING**
- 8. SPECIALIZATION IN TPE MOULDING**
- 9. ROUND THE CLOCK PRODUCTION**
- 10. TOOL BUILDING AND TOOL MAINTENANCE**



## MATERIALS WE USE

MATERIALS WE USE		
ABS	ABS - FR	PBT
ACRALIC	ABS - HR	PVC
PC	ABS PC ALLOY	Poly-Acetal
PPS	NYLON STEEL FILLED	Polyamides
NYLON 6 AND 66	NYLON GLASS FILLED	PBT/PET
DELRIN	ASA	TPR
PP	TPE - FR	LLDPE
LLDPE	UMHWHDPE	PP GLASS FILLED



# POST MOULDING PROCESS

**FINISHING AND POWDER COATING CAPABILITIES**  
**CUSTOM POST MOULDING PROCESS LIKE MACHINING, TAPPING, DRILLING AND MILLING**  
**SCREEN PRINTING AND PAD PRINTING SERVICES**  
**AUTOMATED UV PRINTING SERVICES**  
**POST MOULDING INSERT FIXING PROCESS**



# PRINTING CAPABILITIS

Multitek has very good knowledge on printing and has experience in

1. AUTOMATIC FLAT BED UV PRINTING
2. PAD PRINTING
3. SCREEN PRINTING

Recently we added Imaxcan printer:

Its an automatic flat bed printer, its gives high quality printing for industrial marketing and requirements



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# PRINTING CAPABILITIS



IMAXCAN AUTOMATIC FLAT BED UV PRINTING



# PRINTING CAPABILITIS



SAMPLES OF PRINTING FROM FLAT BED UV PRINTING



# PRINTING CAPABILITIS



# OUR SPECILATION – ENGINEERING COMPONENTS



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# OUR SPECIFICATION – EMS ENCLOSURES



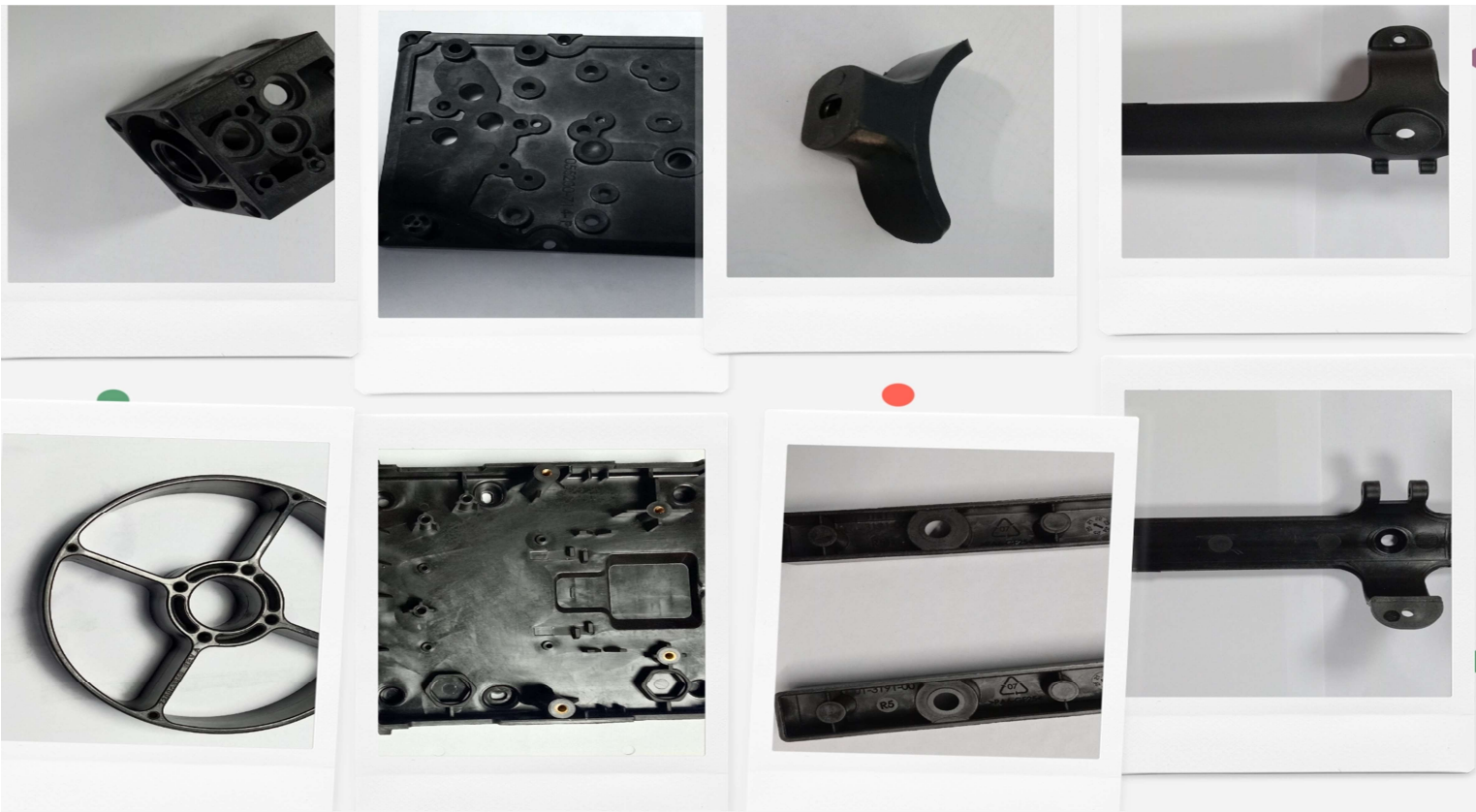
# OUR SPECIFICATION – INSERT MOULDING



# OUR SPECIFICATION – OVER MOULDING



# OUR SPECILATION – ENGINEERING



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# ESTEEMED CUSTOMERS – OF MULTITEK



Iriichi(Malaysia) Sdn Bhd



Smart solutions.  
Strong relationships.



# CONTACT

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BANGALORE

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