



COMPANY PROFILE

Our company manufactures plastic injection parts. It can perform additional processes such as coating, laser marking, chrome plating on plastics.

Our company also manufactures their molds for the projects in its own Toolshop. The owner of the company, with 25 years of experience, is a Mechanical Engineer and a Technical Teacher.

Our company provides high quality and customer satisfaction in an area of 1200 m² with 50 staffs and 4 engineers, it is growing day by day.

3 person speak english language.

The company has IATF 16949 Certificate and has VDA 6.3 Audit experience.

If you want to work with reliable, experienced and good price supplier, now contact with Mahir Plastics, which is located in the honesty and closed country of Turkey.

Kind regards.

Cengiz KAZANI
General Manager

www.mahirplastik.com.tr

COMPANY PROFILE



• 20 Years of Experience in Space of Design, Project Management and Manufacturing,

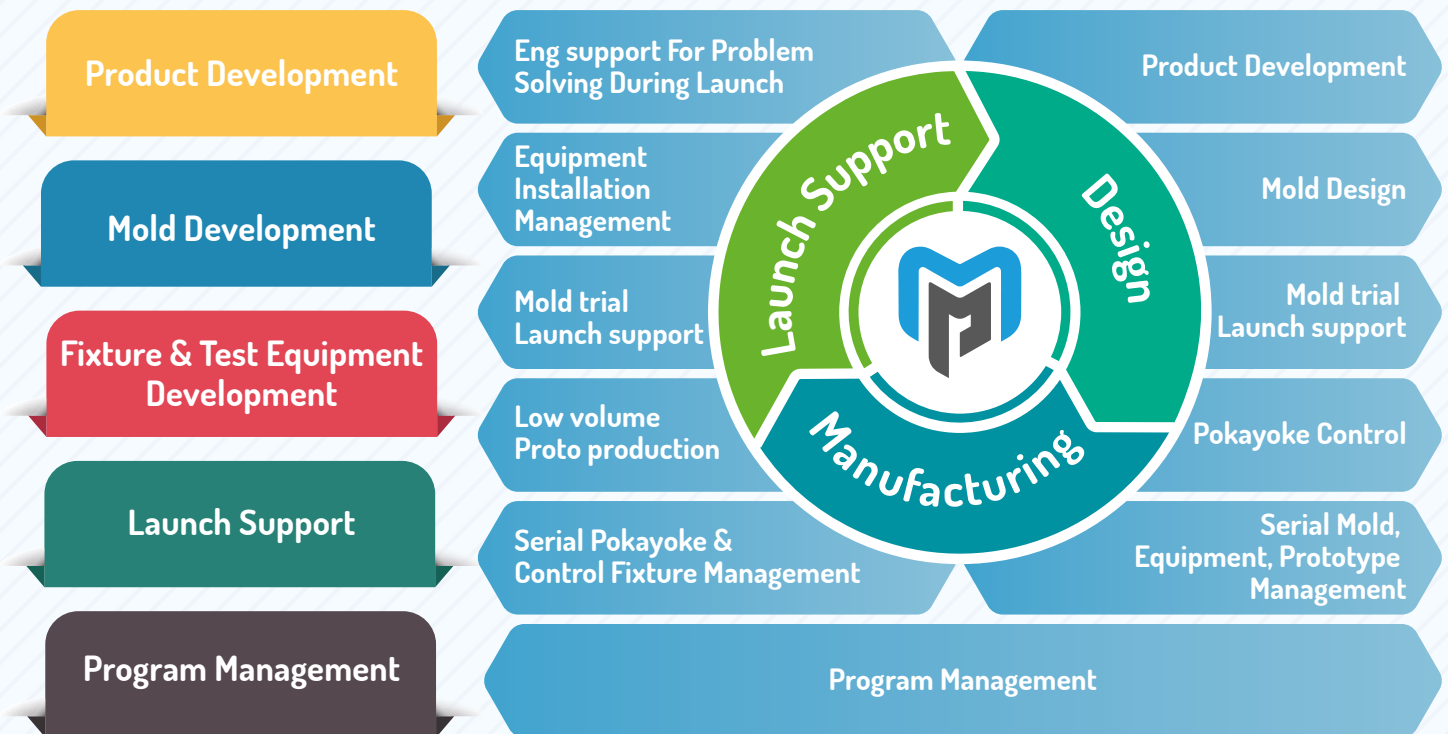
• 15 R&D Projects Management & Coordination.

• 20 Vehicle Projects,

• 40 Components Design,

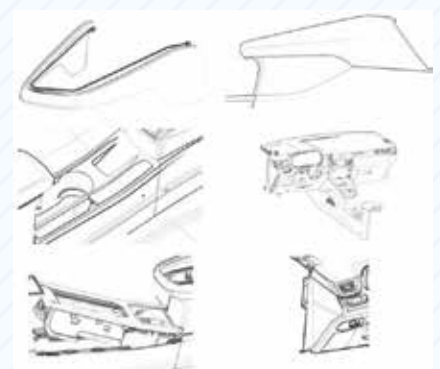
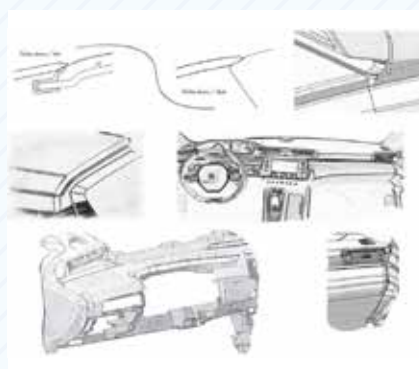
• 1.000 pcs Molds Design,





PRODUCT DEVELOPMENT

- **Macro feasibility** section studies
- Technology definition
- **Material** Selection
- **CAD** development based on process definition
- Process design and simulation with **Analysis**
- Tolerance **Stackup** Studies
- **Prototype** physical verification management
- Global **Engineering Network** to support customers in World Wide



Mold & Equipment Development

- Product Feasibility Studies
- Tool design & Production
- Tool production
- Tool Cost analysis in Purchasing Phase
- **Mold Design** Evaluation
- Evaluation and management of **Flow analysis**
- Attendance to **Trials** and Technical Assistance
- **Modification** management



Fixture & Test Equipment Development

- Preparation and Follow-up the **Tooling Plan**
- **Fixture** Development
- **Test Equipment** Development
- **Assembly Line** Development with Process Flow Studies
- **Packaging Station** Construction



Toolshop

Founded in; 2009

Our team; 12 Technicians / 4 Engineers

Total area; 600 m²

Certifications; ISO 9001 / ISO 14001 / ISO 18001

2018 Turnover : 1 250 000 €

2019 Turnover : 1 420 000 €

2020 Turnover : 1 100 000 €



Program Management

- **Masterplan** preparation
- **Dedicated** engineering team setup
- PMS usage – **Gate Review** with customer
- **Close work** with Customer's
- **Production and manufacturing engineering**
- Represent customer in front of OEM and Tier 1
- Detail **reporting for monitoring** Launch Readiness



P1

Acquisition

P2

Product &
Process
Development

P3

Production
Set-up &
Pre-Series

P4

Launch

P5

Production



25 years of industry experience

Efficient and economical production with lean production techniques and TPS working

IATF 16949 system and document ownership

Maintenance system in the toolshop

Experienced molding shop that can make its own mold

Experienced and young engineers and technicians

End-to-end quality and production system with NETSIS ERP

Open to development and customer focused working principle

A class supplier in all customer reviews

The heart of the industry, Gebze location

Reliable family business



IT CAPACITY

CAD



PLM



CAE (SUB-SUPPLIERS)

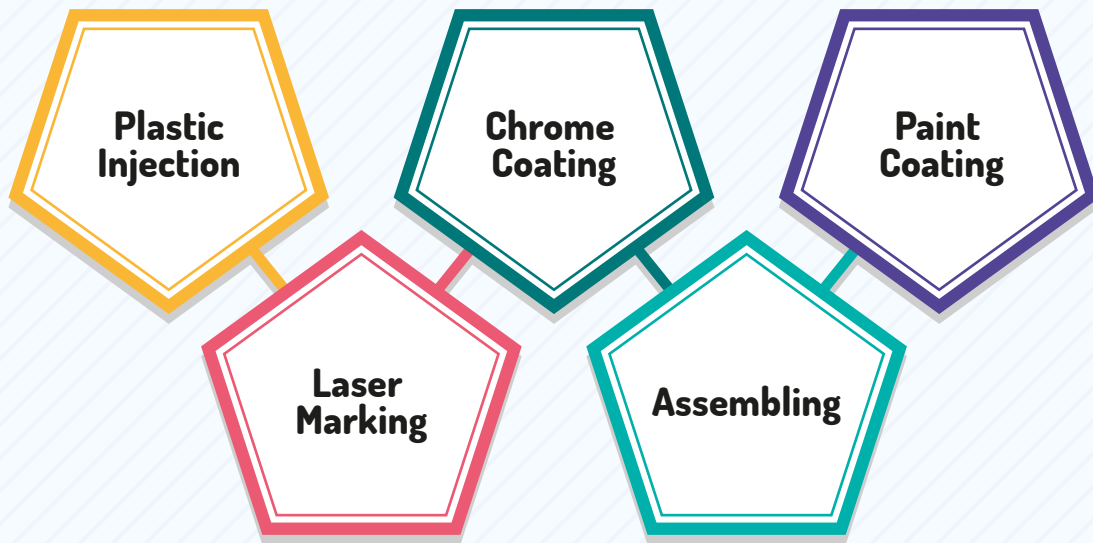


ERP

NETSiS

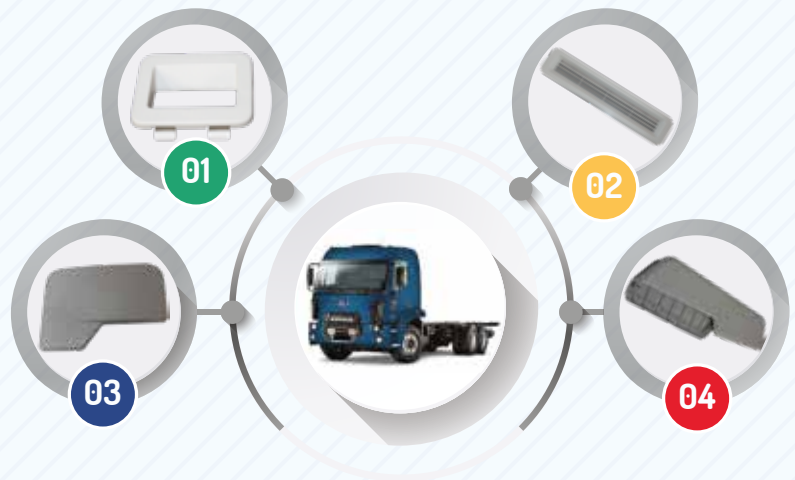
OEM	PROJECT	PART NAME	TYPE	MOLD SIZE	MACHINE TON
FORD	H625 FMAX	STOWAGE COVER	INNER TRIM, VISIBLE, GRANED	1200*750*750 MM 5.500 KG	800 TONS





FORD TRUCK H625

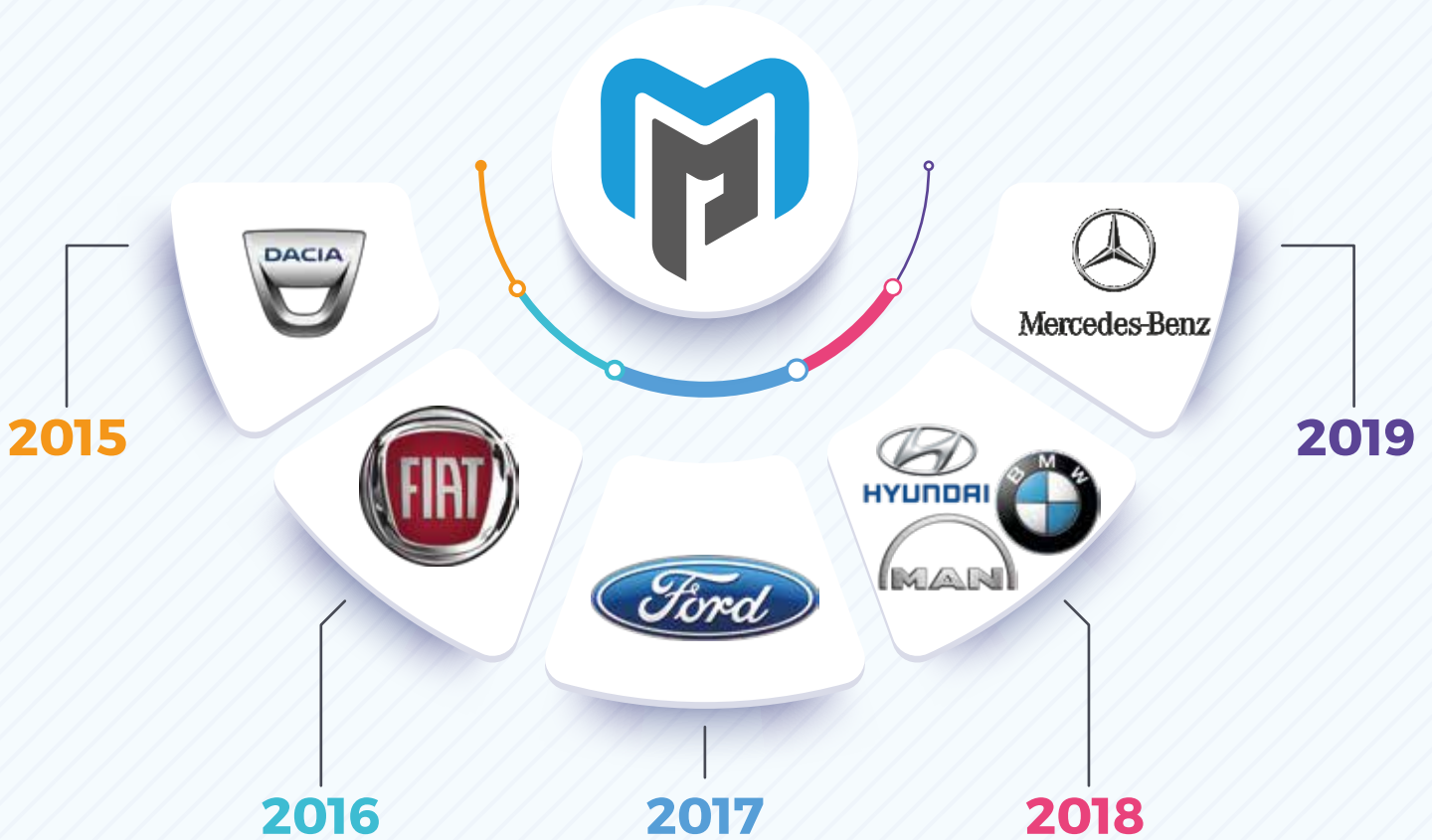
- 01 Belt Guide Frame
- 02 Air Extractor
- 03 Side Stowage Cover
- 04 Side Stowage Cover



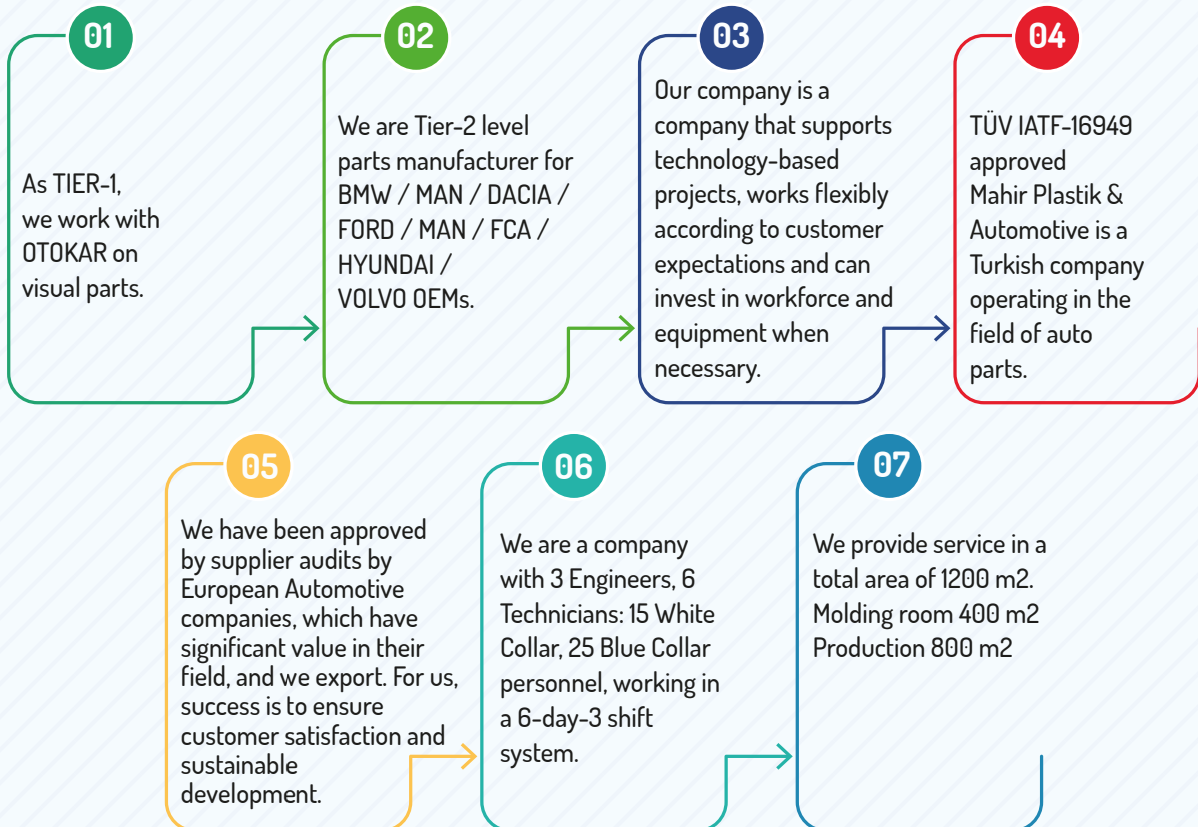
HYUNDAI I10

- 01 Dashboard Frame
- 02 Dashboard Frame
- 03 Air Extractor
- 04 Air Extractor
- 05 Front Chest Bottom Cover
- 06 Lock Slot





MORE DETAILS





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