

**we are the best
mold maker**

 keremmold.com.tr



 **KEREM**
mold & automation



about us



KAZANI Group bünyesinde 2008 yılından beri Otomotiv Enjeksiyon kalıpları yapan firmamız, Hem kalıp hem de otomasyon makineleri imal etmektedir. İstanbul - Tuzla'da Sanayi Sitesi içerisinde bulunan 500 m² üretim alanda 25 kişilik ekiple, yılda 60 kalıp ve 15 otomasyon makinesi imal etmektedir.

Firmamızda; Satış, Proje yönetimi ve Tasarım süreçlerini yöneten 5 mühendis bulunmaktadır. ISO 9001 kalite sistemine göre yönetim ve kalite anlayışı ile tüm süreçlerimizi ERP sistemde yapmaktayız. CAD Süreçlerimizde NX ve Solidworks kullanmaktayız. CAM süreçlerimizde Autodesk Powermill kullanıyoruz. CAE süreçlerimizde Autodesk Moldflow kullanmaktayız.

Temel olarak, Otomotiv iç trim parçalar, dış trim parçalar, lens ve ışık taşıyıcı kalıpları, krom kaplı ürünlerin kalıpları, 2C kalıpları, emniyet parçası kalıpları ve soft trim pres kalıpları imal etmekteyiz. Kalıphanemiz, 3 adet 4 eksen CNC işleme merkezi, 1 adet 5 eksen CNC işleme merkezi ile hassas ve yüksek işleme kapasitesine sahiptir.

Kalıp çeliği tedarikçilerimiz; Voestalpine, steeltec, Grodis, VSteel, Korkmaz firmalarıdır. Üstün kalite İsveç ve Alman çelikleri kullanıyoruz. Kalıp sıcak yolluk tedarikçilerimiz; HRS, Yudo, Synventive ve Thermoplay firmalarıdır. Kalıp standart malzeme tedarikçilerimiz; Cumsa, Meusburger, Güvenal firmalarıdır. Kalıplarımızı HASCO standardında yapmakta ve Tüm Avrupa standartlarını kapsamaktadır. % 70 ihracat kapasiteli olarak çalışmaktayız.

Teklif süreçlerimizden başlayarak, kalıbın seriye geçiş sürecine kadar, tam kapsamlı proje planı yapmakta ve bunu PMP onaylı sistemle yönetmekteyiz. İhracat müşterilerimizle İngilizce iletişim kurmaktayız, gerekirse şirketimizde misafir olarak ağırlamakta ya da kendimiz müşterilerimizi ziyaret etmekteyiz.

Sizde, Avrupa'ya yakın ve Dost ülke Türkiye ile çalışmanın avantajını yaşamak için bizimle irtibata geçin ve hizmetin keyfini çıkarmaya başlayın.





Kerem Mold is our company that has been manufacturing injection moulds and automation machines for the automotive industry within the KAZANI Group since 2008. With a team of 25 employees, 60 injection moulds and 15 automation machines are manufactured annually on a production area of 500 m² in the industrial area of Istanbul-Tuzla.

Our company currently employs 5 engineers who manage the sales, project management and design processes. All our processes are supported by an ERP system and are carried out with management and quality understanding according to the ISO 9001 quality system.

We use NX and Solidworks in our CAD processes and Autodesk Powermill in our CAM processes. We also use Autodesk Moldflow in our CAE processes.

Essentially, we produce automotive interior trim parts, exterior trim parts, moulds for diffusing lenses and light holders, moulds for chrome-plated products, 2K moulds, moulds for safety parts and press moulds for soft trim.

Our machinery for mould making includes three 4-axis CNC machining centres and one 5-axis CNC machining centre with high precision and high machining capacity. Our steel suppliers are well-known companies such as Voestalpine, steeltec, Grodis, VSteel and Korkmaz. We use high quality Swedish and German steels. Our hot runner suppliers are HRS, Yudo, Synventive and Thermoplay. Our suppliers for standard mould material are Cumsa, Meusburger and Güvenal. We manufacture our moulds according to HASCO standards and cover all European standards. At the moment we are working with 70% export capacity.

Starting from your quotation process, we create a comprehensive project plan until the mould is transferred to series production and manage it with a PMP approved system.

English communication with our customers is a matter of course for us and, if necessary, we do not shy away from customer visits or we are pleased when our customers visit us on our premises.

If you would like to benefit from the advantages of working with Turkey, a friendly country on the border with Europe, please contact us and let us convince you of our service.

Managing Director, Cengiz KAZANI



Kerem Mold ist unser Unternehmen, dass seit 2008 innerhalb der KAZANI-Gruppe, sowohl Spritzgussformen als auch Automatisierungsmaschinen für die Automobilindustrie herstellt bzw. fertigt. Mit einem Team von 25 Mitarbeitern werden jährlich 60 Spritzgussformen und 15 Automatisierungsmaschinen auf einer Produktionsfläche von 500 m² im Industriegebiet Istanbul-Tuzla hergestellt. Unserem Unternehmen beschäftigt aktuell 5 Ingenieure, welche den Verkauf, das Projektmanagement und die Konstruktionsprozesse leiten. Alle unsere Prozesse werden durch ein ERP-System unterstützt und werden mit Management- und Qualitätsverständnis gemäß dem ISO 9001 Qualitätssystem durchgeführt. Wir verwenden NX und Solidworks in unseren CAD-Prozessen und Autodesk Powermill in unseren CAM-Prozessen. Hinzu kommt noch die Verwendung von Autodesk Moldflow in unseren CAE-Anwendungen.

Im Wesentlichen fertigen wir Formen für Automobil-Innenverkleidungsteile, Außenverkleidungsteile, Formen für Streuscheiben und Lichtleiter, Formen für verchromte Produkte, 2K-Formen, Formen für Sicherheitsteile und Pressformen für weiche Verkleidungen.

Unser Maschinenpark für den Formenbau verfügt unter anderem, über drei 4-Achsen-CNC-Bearbeitungszentren und ein 5-Achsen-CNC-Bearbeitungszentrum mit hoher Präzision und hoher Bearbeitungskapazität. Unsere Stahllieferanten sind namhafte Firmen wie Voestalpine, steeltec, Grodis, VSteel und Korkmaz. Wir verwenden hochwertige schwedische und deutsche Stähle. Unsere Heiße Kanallieferanten sind die Unternehmen HRS, Yudo, Synventive und Thermoplay. Unsere Lieferanten für das Standardmaterial der Formen sind Cumsa, Meusburger und Güvenal.

Wir stellen unsere Formen nach HASCO-Standard her und decken alle europäischen Normen ab. Zur Zeit arbeiten wir mit 70% Exportkapazität. Ausgehend von Ihrem Angebotsprozess erstellen wir einen umfassenden Projektplan bis zur Überführung der Form in die Serie und verwalten ihn mit einem PMP genehmigten System.

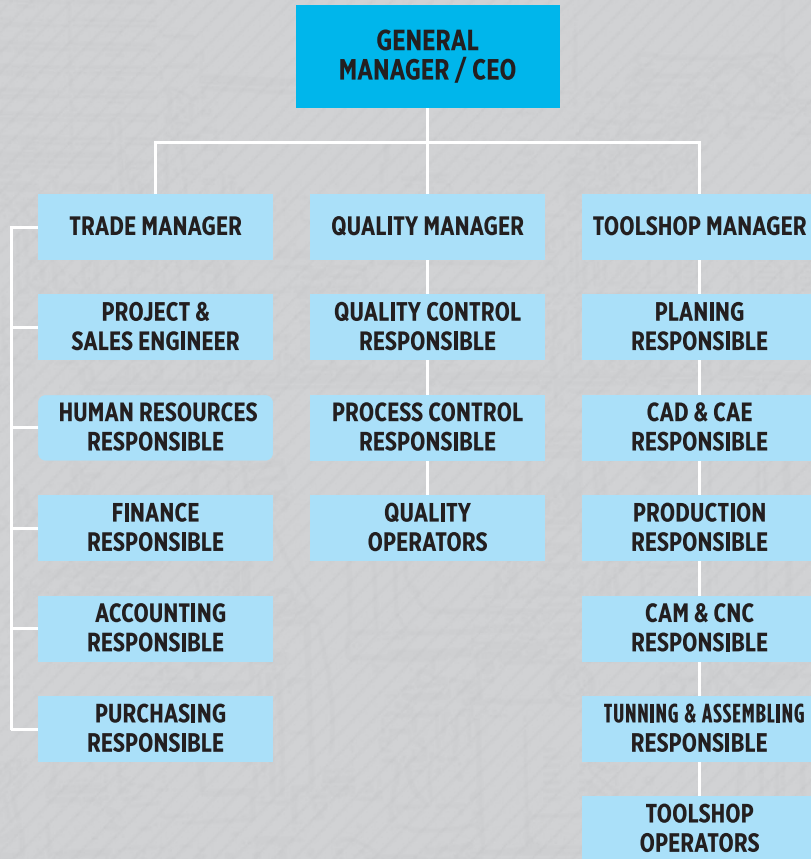
Eine englische Kommunikation mit unseren Kunden ist für uns selbstverständlich und wenn nötig, scheuen wir auch keine Kundenbesuche bzw. wir freuen uns wenn unsere Kunden uns in unserem Hause vorort besuchen.

Wenn Sie die Vorteile der Zusammenarbeit mit der Türkei, einem freundlichen Land an der Grenz zu Europa, nutzen möchten, kontaktieren Sie uns und lassen Sie sich vom unseren Service überzeugen.

Geschäftsführer, Cengiz KAZANI

ORGANIZATION

- **Project** : 2 Engineers
- **CAD&CAE**: 2 Engineers
- **CAM**: 1 Engineer
- **Planning** : 1 Technician
- **CNC Operator**: 6 Technicians
- **Universal Machines**: 4 Technicians
- **Tuning & Assembly**: 2 Masters



Design Development

- Part DFM analysis
- Moldflow analysis
- Mold design






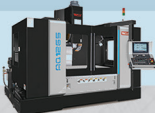
Manufacturing Development

- Plastic injection mold manufacturing
 - Standart mold
 - 2C injection mold
 - Car logo mold
 - Lens and lightguide mold
 - Interior trim mold
 - Exterior trim mold
 - Security part mold
- Soft trim mold
 - Carpet mold
 - PU mold
- Blowing mold
- CF manufacturing





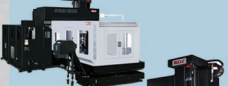





TOOLSHOP CAPACITY

INHOUSE MACHINERY CAPACITY

Picture	Definition	Brand	Qty	Size of working area (mm X mm X mm)
	ERP	NETSIS	1	
	CAD	SOLIDWORKS	2	
	CAD	CATIA	1	
	CAD	FUSION 360	1	
	CAD & MOLD WIZARD	NX	1	
	CAE	AUTODESK	1	
	CAM	POWERMILL	2	
	CNC MILLING	WELE	2	1200*650*600

Picture	Definition	Brand	Qty	Size of working area (mm X mm X mm)
	CNC MILLING	AWEA	1	1200*600*600
	EDM (CNC)	JOINT	1	1000*800*800
	EDM (CNC)	EXCELLENT	1	600*600*400
	EDM (PNC)	ARISTECH	1	600*600*400
	UNIVERSAL MILLING	GENTIGER	1	1000*500*500
	UNIVERSAL MILLING	PHIEBUS	1	1200*300*400
	RADIAL DRILL	FOREMAN	1	Ø60
	SURFACE GRINDING	JOINT	1	1000*800*500
	SURFACE GRINDING	SUPERTEC	1	600*300*300
	LATHE	FOREMAN	1	Ø 500*2000
	MANUEL 3D SCAN	ZG SCAN	1	20 MICRON
	PAN CRANE	DÜNDAR VİNÇ	1	10T


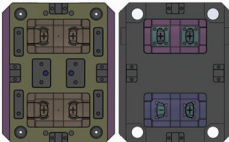
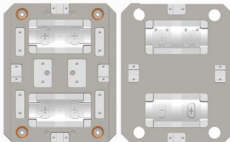

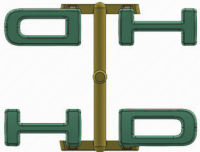
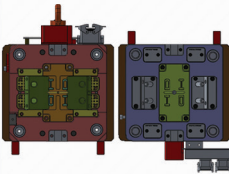
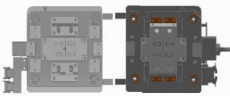

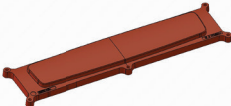
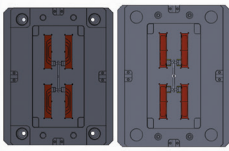
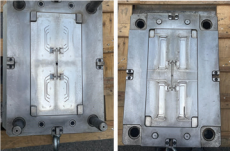

OUTSOURCE MACHINERY CAPACITY

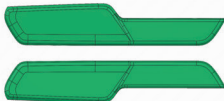
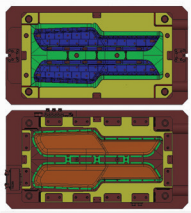

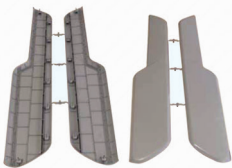

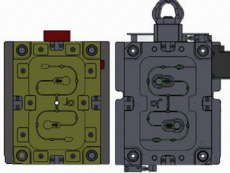
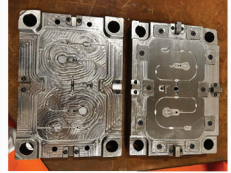
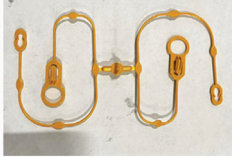
Picture	Definition	Brand	Qty	Size of working area (mm X mm X mm)
	5 AXIS CNC MILLING	DELTA SEIKI	1	1000*600*700
	3 AXIS CNC MILLING	DELTA SEIKI	1	1000*600*700
	3 AXIS CNC MILLING	WELE SB 316	1	3000*1600*800
	3 AXIS CNC MILLING	WELE SB 216	1	2000*1600*1000
	3 AXIS CNC MILLING	WELE BB 212	1	2000*1200*700
	3 AXIS CNC MILLING	WELE	3	1100*650*600
	EDM LARGE	OSCARMAX	1	1500*1200*800
	WEDM (SMALL)	SODICK	2	400*300
	WEDM (LARGE)	SODICK	2	800*600

IN HOUSE TRYOUT MACHINERY PARK

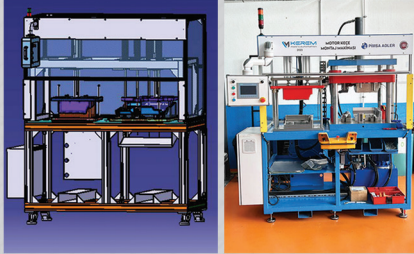
Picture	Definition	Brand	Qty	Size of working area (mm X mm X mm)
	ENJ160 (2C)	YIZUMI	1	Ø700
	ENJ120	YIZUMI	3	450*360
	ENJ160	YIZUMI	2	520*430
	ENJ200	YIZUMI	2	550*490
	ENJ350	YIZUMI	1	660*640
	ENJ500	YIZUMI	1	810*780
	ENJ1100	YIZUMI	1	1300*1000

PRODUCT

DESCRIPTION		PART CAD FIGURE	TOOL CAD FIGURE	TOOL FIGURE	PART FIGURE
OEM	MERCEDES				
PROJECT CODE	MERCEDES				
PART NAME	FRAME				
TYPE OF PART	2C LIGHTING				
TOOL SIZE	346*446*395/ 0,35 TON				
MACHINE	120 TON (2C)				
OEM	FORD				
PROJECT CODE	V362				
PART NAME	HD				
TYPE OF PART	CAR LOGO				
TOOL SIZE	246*346*296/ 0,27 TON				
MACHINE	120 TON				
OEM	BMW				
PROJECT CODE	G12				
PART NAME	MAKEUP LAMP				
TYPE OF PART	LENS				
TOOL SIZE	296*446*295/ 0,37 TON				
MACHINE	120 TON				

DESCRIPTION		PART CAD FIGURE	TOOL CAD FIGURE	TOOL FIGURE	PART FIGURE
OEM	FORD				
PROJECT CODE	H625				
PART NAME	STOWAGE COVER				
TYPE OF PART	INTERIOR, GRAINED				
TOOL SIZE	1200*750*750/ 5.5 TON				
MACHINE	800 TON				
OEM	TOGG				
PROJECT CODE	C-SUV				
PART NAME	CABLE				
TYPE OF PART	FUNCTIONAL				
TOOL SIZE	246*346*285/ 0,25 TON				
MACHINE	120 TON				

AUTOMATION MACHINE PRODUCTION



PACKING MACHINE

CODE	KA-001
SECTOR	AUTOMOTIVE
1.STATION	FOIL FORMING AND CUTTING
2.STATION	LAMINATION AND RIVET
YEAR OF PRODUCTION	2022

CLIP MOUNTING MACHINE

CODE	FORD V362 ICA2
SECTOR	AUTOMOTIVE
TYPE	CLIP MOUNTING MACHINE
YEAR OF PRODUCTION	2022



Design Development

- Machinery DFM analysis
- Simulation analysis
- Machinery design

Manufacturing Development

- Full automation machinery
- PLC system controlling
- CE certified



AIR PIPE CUTTING AND DRILLING MACHINE

CODE	FORD
SECTOR	AUTOMOTIVE
TYPE	AIR PIPE CUTTING AND DRILLING MACHINE
YEAR OF PRODUCTION	2012

Our activities; on the condition that it carries out the environment, human health, safety of life and property,

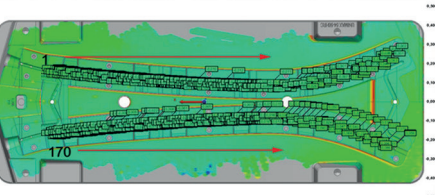
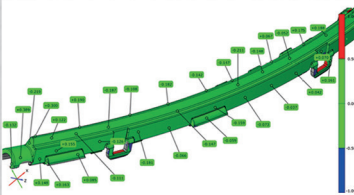
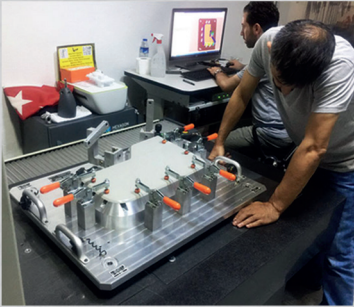
"For KEREM MOLD, quality is the smiling face of its customers."

In this direction, our Quality Policy:

- To provide customer satisfaction by delivering the work on time with a quality beyond customer expectations.
- Adopting total quality management as a lifestyle and carrying out all its activities accordingly.
- Reviewing the Quality Management System with the principle of continuous improvement and making the necessary corrections / improvements.
- To meet the training needs of the employees in a way that supports continuous improvement, to ensure their effectiveness.
- To be among the reputable companies known in the sector in the national market at first, then in the international market depending on the process, to become a brand.
- Being sensitive to the environment in all its activities.
- To act according to customer and/or international standards in the production process.
- To act according to the requirements of ISO 9001 and TS 16949 Quality Management System in order to achieve the determined quality targets, to ensure the continuity of the effectiveness of the quality management system, to review the quality targets in changing conditions and update them according to the current conditions.
- To ensure that the Quality Management System is adopted by all employees and updated in line with the developments in the process.

CERTIFICATES





DIMENSIONS: 700*1000*660 mm

Industrial manufacturers develop today's technologies and products that change the fate of tomorrow. As a key metrology and manufacturing solution specialist, our expertise in the collection, analysis and active use of measurement data - sensing, thinking and acting gives our customers the confidence to increase production speed and accelerate productivity while improving product quality."

REFERENCES

AUTOMOTIVE INTERNAL

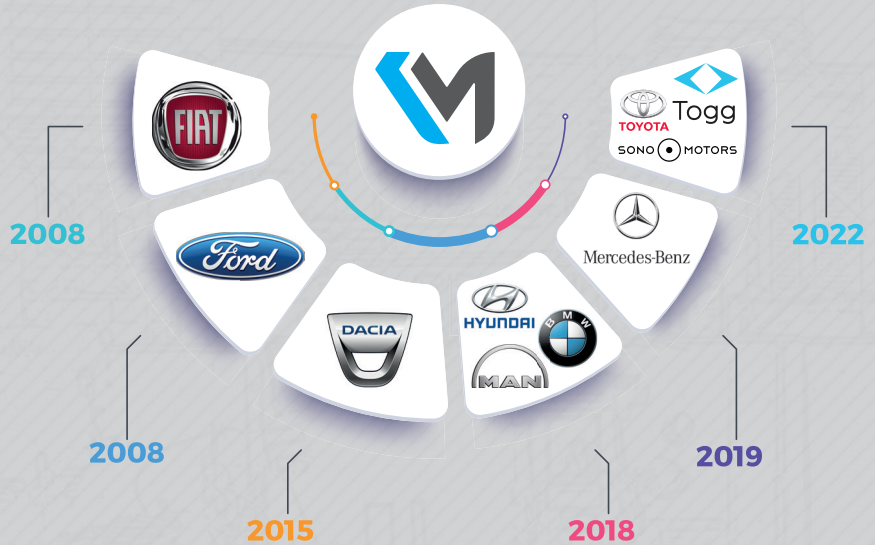


AUTOMOTIVE EXTERNAL



Adler Pelzer Group

AXA HOME SECURITY



Kerem Mold
offers you **economical** solutions in the
production phase!

To meet your new solution partner



scanme



The Group Companies

since 2008



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