



KAYMAKÇILAR DÖKÜM VE SANAYİ A.Ş.

milestones



- **1976** : Established in Ankara
- **1987** : ISO 9000
- **1987** Massey Ferguson Turkey (Uzel)
- **1989** : Named Kaymakçılar Makine ve Döküm San. Tic. Ltd. Şti.
- **1991** : Machining factory was established
- **2004** : ISO 9001
- **2006** : First export (England)
- **2010** : ISO 14001:2004 & OHSAS 18001:2007
- **2011** : Start to production new factory at Başkent OSB
- **2014** : Start to production in new machining facility at Başkent OSB
- **2015** : CE Certificate 97/23/EC (Pressure Equipment)
- **2016** : SINTO and KW moulding lines
- **2018** : ISO 9001:2015

Certificates



Form QAT_10-MDS, version 02, effective since October 07th, 2022

VERIFICATION



No. 2S250624.KDTC01

Verification's Holder: KAYMAKÇILAR DÖKÜM VE SANAYİ ANONİM ŞİRKETİ
Bağkent OSB 16. Caddesi, No:17 Malıköy-Sincan/ANKARA - TÜRKİYE

Verification ECM Mark:



Product: Spheroidal Graphite Cast Iron Castings
Gray Cast Iron Castings
Model(s): EN-GJS-350-22, EN-GJS-400-15, EN-GJS-400-18,
EN-GJS-450-10, EN-GJS-500-7, EN-GJS-600-3,
EN-GJS-700-2, EN-GJS-800-2, EN-GJS-900-2
EN-GJL-100, EN-GJL-150, EN-GJL-200,
EN-GJL-250, EN-GJL-300, EN-GJL-350

Verification to: Standard:
EN 1561:2018, EN 1561:2023
related to CE Directive(s):
2014/68/EU (Pressure Equipment)
Annex I sec. 4.3- Quality Assurance System for Material Manufacturer

This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342874 concerning voluntary certifications with non-notified procedure and for products intended for third countries outside the EU market.

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website www.entecerma.it.

Issuance date: 24 June 2025

Expiry date: 23 June 2030

For online check:



Approver
Ente Certificazione Macchine
Luca Bedonni



Ente Certificazione Macchine Srl

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Verification – Верификация – 验证 – Verification – 증명서 – شهادة



KAYMAKÇILAR DÖKÜM VE SANAYİ A.Ş.

Merkez: Malıköy Bağkent Osb. Mah. 16. Cad. No:17 Sincan - Ankara - Türkiye
Şube: Malıköy Bağkent No:11 Sincan - Ankara - Türkiye

GRI DEMİR DÖKÜM, KÜRESEL GRAFITLİ DEMİR DÖKÜM, ALAŞIMLI DEMİR DÖKÜM İMALATI VE TALAŞLI İMALAT

kapsamında

ISO 9001:2015

Uluslararası kalite sistem standardına uygun bir kalite yönetim sistemi kurmuştur.

"Standardın uygulanış verileri maddeleri haric tutulmuştur"
"Ex J"

Sertifika No : M 8038
İlk Belgelendirme Tarihi : 07 Temmuz 2010
Sertifika Tarihi : 14 Ağustos 2025
Son Geçerlilik Tarihi : 13 Ağustos 2028

Genel Müdür



Sertifika Son Güncellenme Tarihi : 14 Ağustos 2025 - R.11



KAYMAKÇILAR DÖKÜM VE SANAYİ A.Ş.

Merkez: Malıköy Bağkent Osb. Mah. 16. Cad. No:17 Sincan - Ankara - Türkiye
Şube: Malıköy Bağkent No:11 Sincan - Ankara - Türkiye

GRI DEMİR DÖKÜM, KÜRESEL GRAFITLİ DEMİR DÖKÜM, ALAŞIMLI DEMİR DÖKÜM İMALATI VE TALAŞLI İMALAT

kapsamında

ISO 14001:2015

Uluslararası Çevre Yönetim Sistemi standardına uygun bir sistem kurmuştur.

Sertifika No : M 8016
İlk Belgelendirme Tarihi : 29 Haziran 2010
Sertifika Tarihi : 14 Ağustos 2025
Son Geçerlilik Tarihi : 13 Ağustos 2028

Genel Müdür



Sertifika Son Güncellenme Tarihi : 14 Ağustos 2025 - R.11



KAYMAKÇILAR DÖKÜM VE SANAYİ A.Ş.

Merkez: Malıköy Bağkent Osb. Mah. 16. Cad. No:17 Sincan - Ankara - Türkiye
Şube: Malıköy Bağkent No:11 Sincan - Ankara - Türkiye

GRI DEMİR DÖKÜM, KÜRESEL GRAFITLİ DEMİR DÖKÜM, ALAŞIMLI DEMİR DÖKÜM İMALATI VE TALAŞLI İMALAT

kapsamında

ISO 45001:2018

Uluslararası İş Sağlığı ve Güvenliği Sistemi standardına uygun bir sistem kurmuştur.

Sertifika No : M 8017
İlk Belgelendirme Tarihi : 29 Haziran 2010
Sertifika Tarihi : 14 Ağustos 2025
Son Geçerlilik Tarihi : 13 Ağustos 2028

Genel Müdür



Sertifika Son Güncellenme Tarihi : 14 Ağustos 2025 - R.11

Kısa Belgelendirme Hizmetleri A.Ş.
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Tel: +90 216 580 25 75
Faks: +90 216 580 25 74
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www.kmd.com.tr

Sertifikalar periyodik ara denetimlerin başarılı ile tamamlanması kaydıyla geçerlidir. Detaylı bilgi için yukarıdaki numaralara başvurabilirsiniz.

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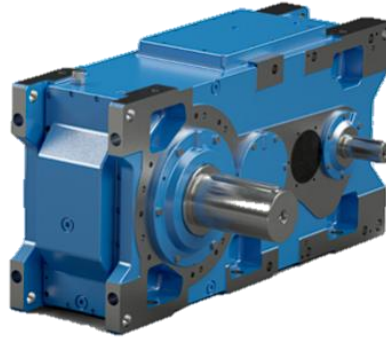
Production Rates for Sectors



**Agriculture
Industry
%30**



**Railway
Industry
%15**



**Gear Unit
Industry
%20**

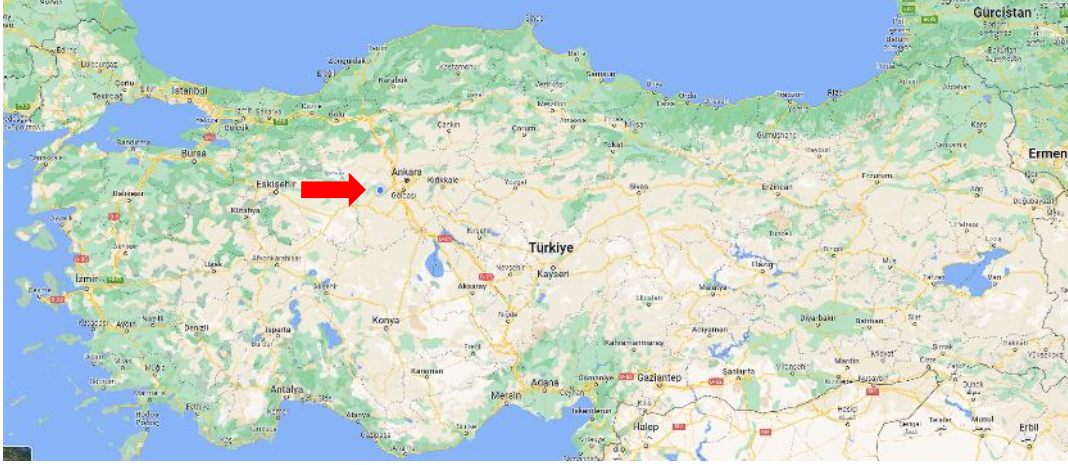


**Pump/Valve & Compressor
Industries
%30**

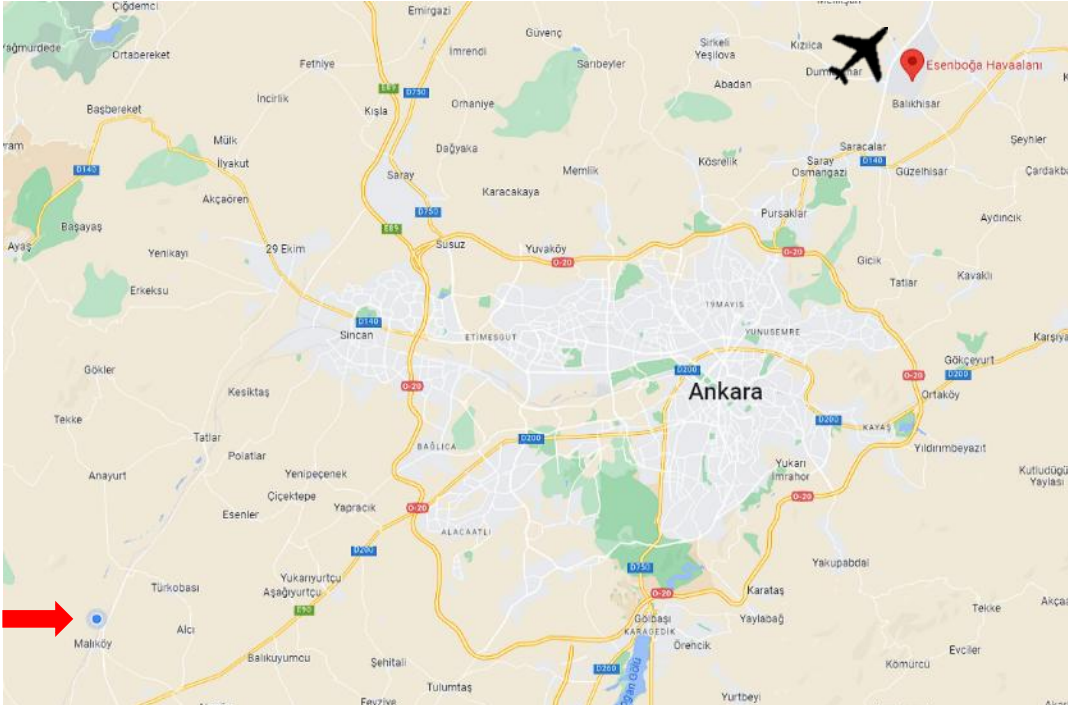


**Defense
Industry
%5**

Where is the Kaymakçılar



- Başkent OSB 16. Cadde No: 17
- Malıköy – Sincan / ANKARA - TÜRKİYE
- Airport (Esenboğa) : 92 Km
- Town Center : 56 Km
- Free Zone :1,5 Km



Foundry

- Total AREA is 18.000 m²
- Closed Area is 7.500 m²
- 3 x Automatic Moulding Lines
- 3 x Melting Furnaces
- 6 x Core Making Machines and full automatic dosing
- Full Automatic Sand Preparation System
- Laboratory
- Paint Shop
- Packing Yard
- Employees
 - White Collar : 19 Employees
 - Blue Collar : 41 Employees



Furnaces & Capabilities

- 1 pcs x 1 ton melting furnace (power-track)
- 2 pcs x 1,5 tons melting furnaces (dual-track)
- 2 pcs x 6 tons melting furnaces (Duet-track)
- Annual casting capacity : 45.000 tons



GREY CAST IRONS

- EN GJL 200
- EN GJL 250
- EN GJL 300

NODULAR CAST IRONS

- EN GJS 350
- EN GJS 400-15
- EN GJS 400-18
- EN GJS 450-10
- EN GJS 500-7
- EN GJS 500-10
- EN GJS 600-3
- EN GJS 600-10

Moulding Lines



- SINTO FBO – III
- Dimensions : 600 x 500 x (200+200) mm
- Moulding Speed : 90 Mould/hour



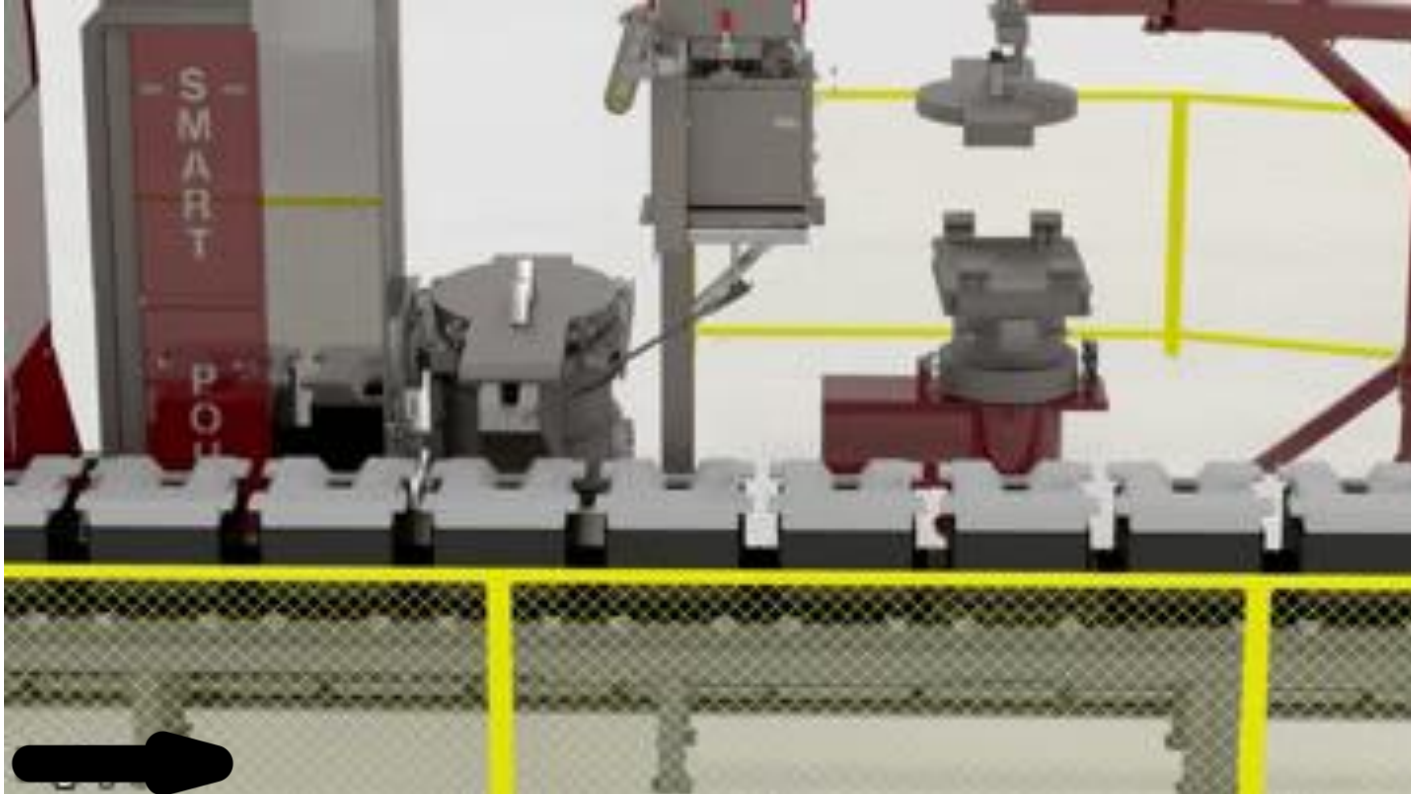
- Künkel Wagner
- Dimensions : 1000 x 800 x (350+350) mm
- Moulding Speed : 15 Mould/hour

Moulding Lines



- SINTO FCMX – III
- Dimensions : 700 x 600 x (250+250) mm
- Moulding Speed : 200 Mould/hour

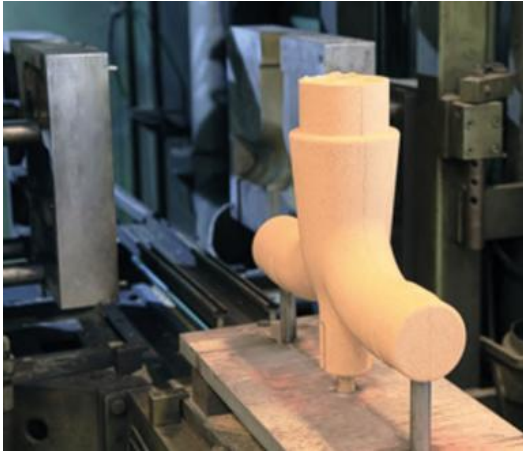
SMART POUR



- 0.5 – 1 Ton Casting Capacity
- 15 sec/mold Casting Speed
- Automatic Ladle Change
- Thermal Camera for Level Control
- Integrated Powder Inoculation Unit

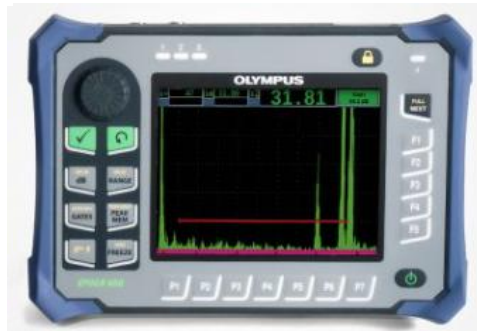
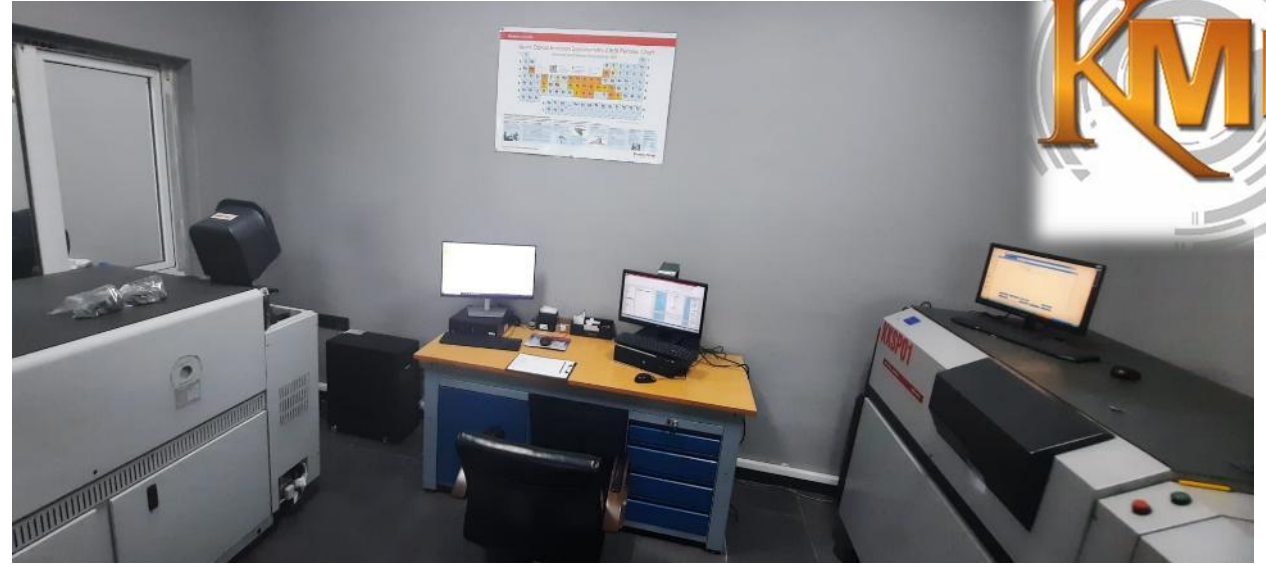
Core Machines

- Automatic dosing system
- Cold Box
- 3 x 10 Lt
- 2 x 20 Lt
- 1 x 85 Lt
- Core drying oven



Foundry Laboratory

- Spectrometer (ARL) – 2 machines
- Tensile Strength Testing Machine
- Microstructure Analysis
- Sand Analysis
- HBN Hardness Test Machine
- QuikLab E
- Ultrasonic Flaw Detector



Shot Blasting Machines

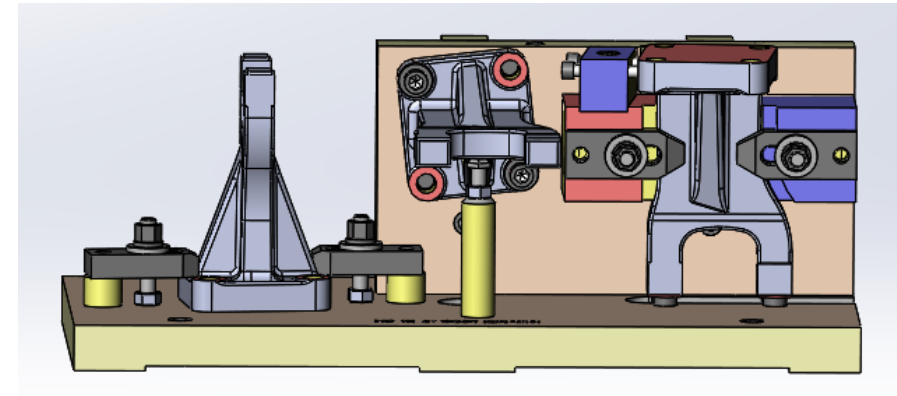
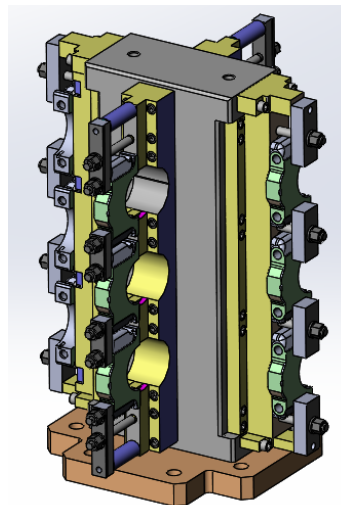
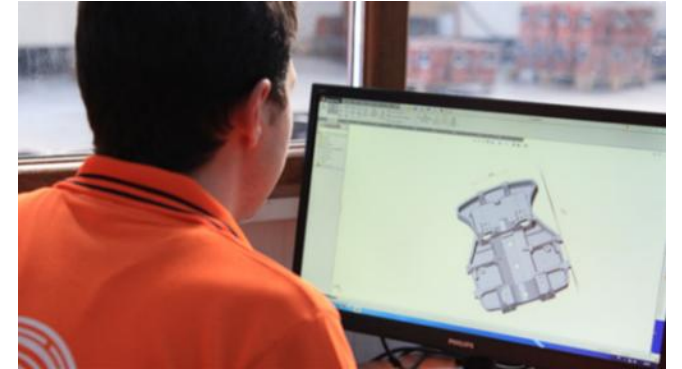
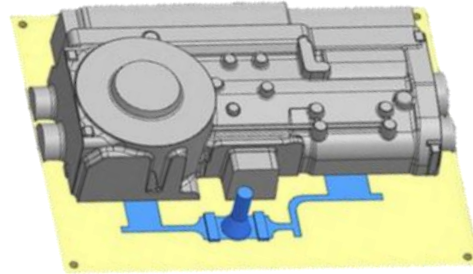


- 1 x Hook Type Continue Shot Blasting Machine
- 2 x Hook Type Shot Blasting Machine

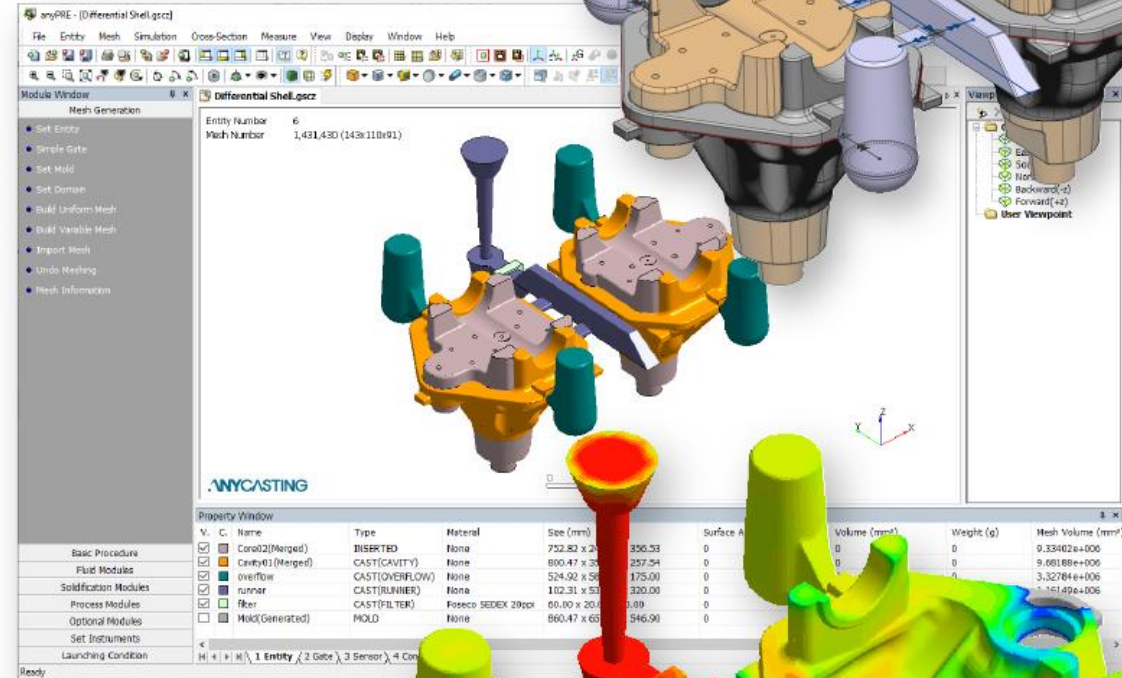
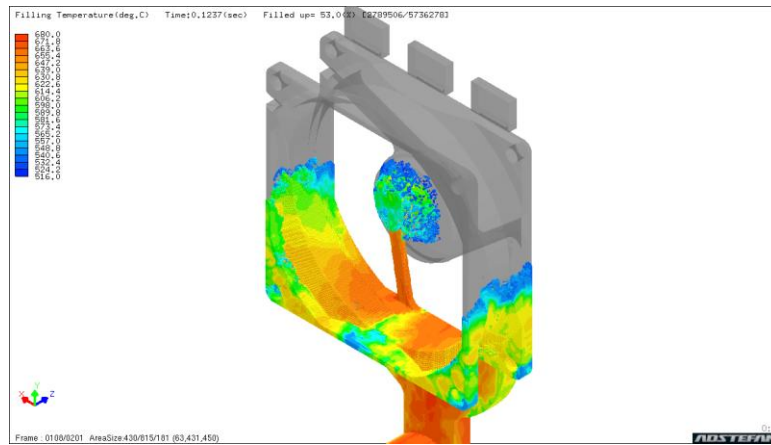


3D design & Pattern making

- Patterns and core boxes are designed by Kaymakçılar R&D team
- Patterns are made on AGMA CNC (x-y-z : 1900 – 1000 – 800 mm)
- Machining fixtures are made in Kaymakçılar facility



Casting Simulation (AnyCast)



Machining Shop



Machining Shop is located same industrial zone but different location by foundry

- Total AREA is 3.600 m²
- Closed Area is 2.200 m²

Employees

- White Collar : 3 Employees
- Blue Collar : 16 Employees
- Intern : 8 Employees



Machining Shop

7 x Horizontal Machining Center

3 x Vertical Machining Center

4 x Horizontal Lathe

3 x Vertical Lathe

3D-CMM Machine (Nikon)

Lazer Marking

Industrial Parts Washer



Machining Shop

Machine Details



KMD CNC CODE	CNC VERTICAL TURNING MACHINE	AXIS MEASUREMENTS			CHUCK SIZES
		X	Y		
DT1	YOU JI YV 500E+C	500	750		21
DT2	YOU JI YU 600E	600	850		22
DT3	DOOSAN V8300	830	750		21
KMD CNC CODE	CNC HORIZONTAL TURNING MACHINE	AXIS MEASUREMENTS			CHUCK SIZES
		X	Y		
YT1	YOU JI YH 28/105	460	1060		10
YT2	YOU JI YH 22	430	560		10
YT3	ECOCA	450	990		10
YT4	TOPPER-TNL100	300	300		8
KMD CNC CODE	CNC VERTICAL MACHINING CENTER	AXIS MEASUREMENTS			TABLE SIZES
		X	Y	Z	
DIM1	DOOSAN VC510	1500	1040	570	570x860
DIM2	CHEVALIER QP 2040	1020	530	510	1200X510
DIM3	CHEVALIER QP 2040	1020	530	510	1200X510
KMD CNC CODE	CNC HORIZONTAL MACHINING MACHINES	AXIS MEASUREMENTS			TABLE SIZES
		X	Y	Z	
YIM1	DAEWOO HC 500	850	700	750	500X500
YIM2	DAEWOO HC 500	850	700	750	500X500
YIM3	TONGTAI TOOPER HA 400	610	560	560	400X400
YIM4	TONGTAI TOOPER HA 400	610	560	560	400X400
YIM5	HELLER MC 25	800	800	800	630X500
YIM6	TONGTAI TOOPER HB 630	1050	870	950	630X630
YIM7	NHP5000	730	730	880	500X500
	3D CMM	AXIS MEASUREMENTS			PRECISION
		X	Y	Z	
		1500	1000	800	2.8µm



thanks for your attention

www.kaymakcilar.com.tr