

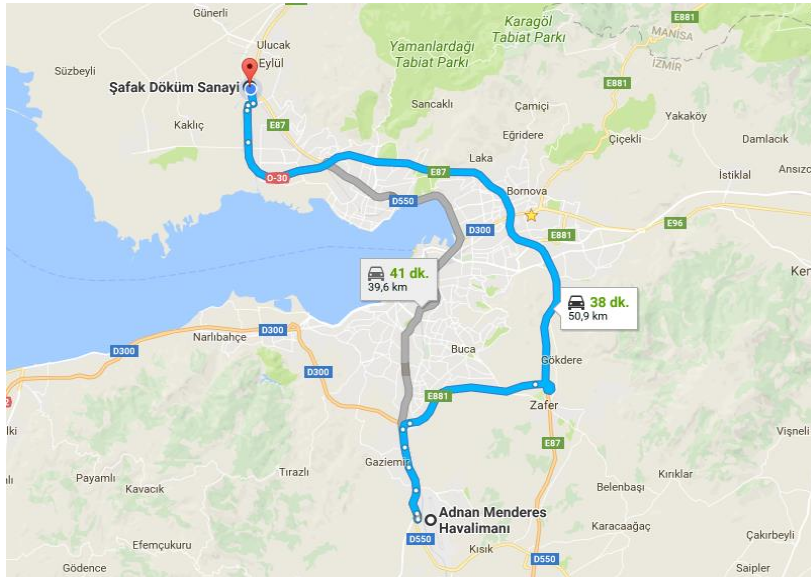


Şafak Döküm

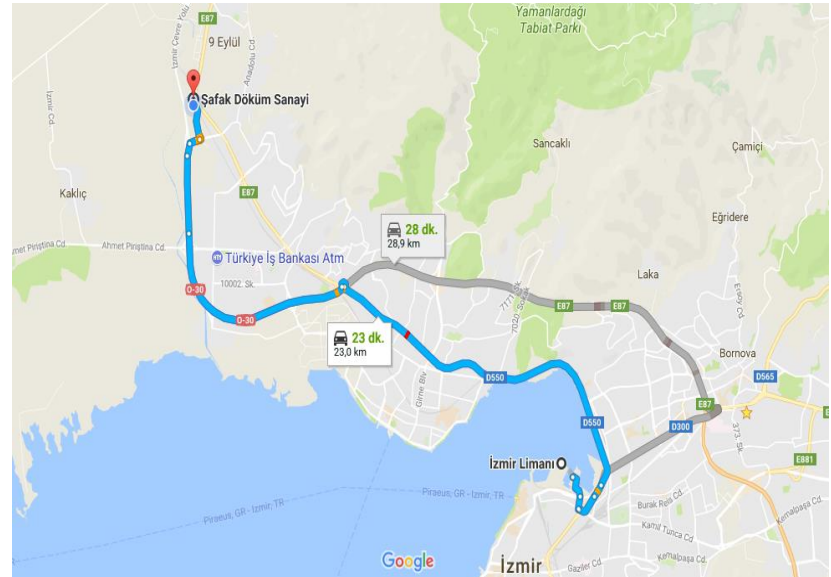


Where we are

Airport 40 km



Seaport 23 km



Şafak Döküm Makine Parça San. ve Tic. A.Ş. ;

- was established in 1975, on course of İzmir-Menemen Road, for 20.000 m² indoor area and 34.000 m² total area, by Nuri and Hasan Kahraman.
- Our main activity is producing of high quality grey and ductile iron casting,their machining and painting.
- One of the leading Drums and Disc manufacturer brand in Turkey.
- The plant has 20.000 tons of annual casting capacity to make gray cast iron and nodular cast iron.

Our export share is 70%

Italy	55%
Germany	25%
Slovakia,Hungary,Albania,Poland	10%
France,Netherlands	5%
Egypt,Algerie,Camerun,Tunis	5%



Melting Capacity of the Furnaces

- 2 pcs EGES 6 ton (3500 kW)
- 2 pcs Inductotherm .. 3 ton (1500 kW)

• **12 ton / h melting capacity.**



Core making

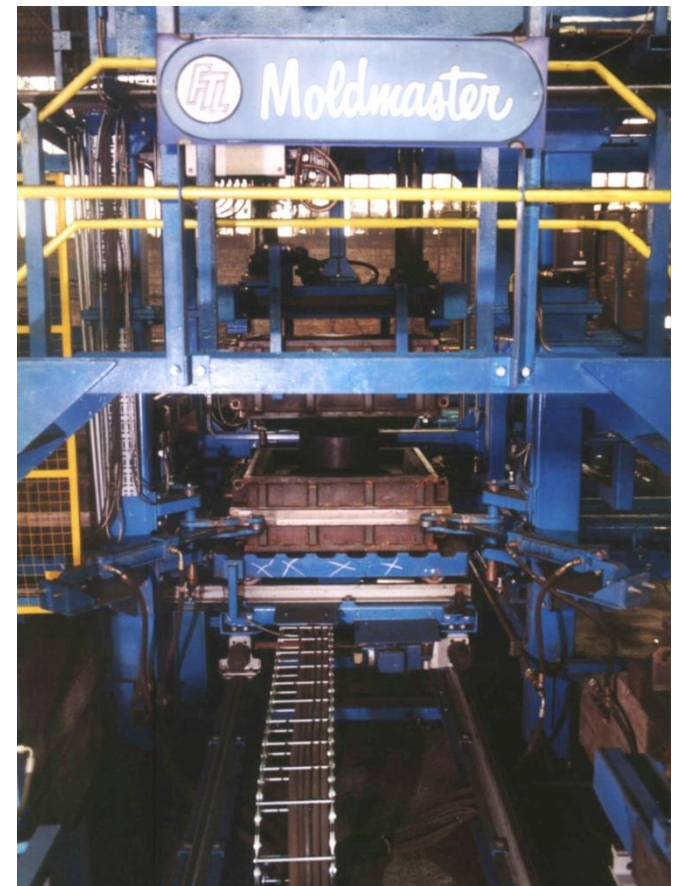
2* Protek M250 Cold Box

7* Protek Shell Box



FTL MOLDMASTER (HORIZONTAL)

- Fully Automatic Moulding Line
- Flask Sizes : 850 x 850 x 350 / 350
- Moulding Capacity : 60 mould / h
- From 3 kg up to 130 kg



DISAMATIC 2070 C (VERTICAL)

- Fully Automatic Moulding Line
- Flask Sizes : 1.000 x 800 x 250-650
- Moulding Capacity : 225 mould / h
- From 0,5 kg up to 130 kg



SAND PREPARATION

- FTL Line
FTL Mixer 50 ton / h
- DISA Line
Eirich Mixer 120 ton / h



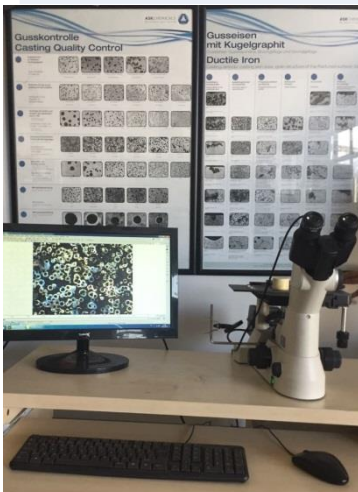
LABORATORY

The Name of Device	Brand
Sample Cutting	METKON ECOPRESS 50
Grinding & polishing	METKON FORCIPOL-2V
Microscopy	NİKON MA 100 BF 50X
Hardness Testing	KB Prüftechnik KB 3000 B
Tensile Testing Machine	ALŞA KTM 200 KN
Digital Ultrasonic Flow Detectors	SONATEST MASTERSCAN D 70
Bandsaw Machine	KESMAK KMY 280
Spectrometer	OBFL GS 1000-II



LABORATORY

The Name of Device	Brand
STRENGTH TESTING DEVICE SJ1	JUNG
GAS PERMEABILITY DEVICE GJ1	JUNG
COMPACTOR CJ1	JUNG
METHYLENE BLUE CLAY TEST INSTRUMENTS	JUNG
WET TENSILE STENGTH DEVICE WJ1	JUNG
CLAY TEST DEVICE / WET TEST DEVICE	JUNG
Digital Sand Precision Scales	SARTARIUS
Moisture Analyzes	SARTARIUS



3D Measurements



WENZEL XORBIT X055

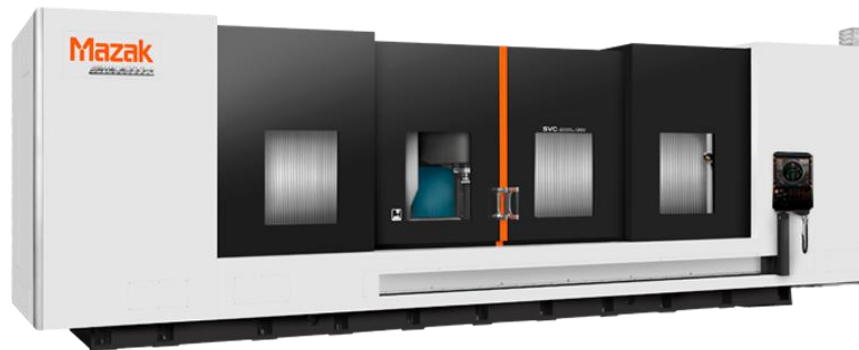
x : 500 mm y : 1000 mm z : 500 mm

Permissible partial weight max.300 kg



MACHINING

OKUMA HOWA 2SP V60	X=600 MM	Z=600 MM	
OKUMA HOWA 2SP V80	X=800 MM	Z=800 MM	
OKUMA HOWA 2SP V80	X=800 MM	Z=800 MM	
OKUMA HOWA 2SP V80	X=800 MM	Z=800 MM	
OKUMA HOWA 2SP V80	X=800 MM	Z=800 MM	
DMF 220 LINEAR DECKEL MAHO	X=2200 MM	Y=550 MM	Z=510 MM
DMF 220 LINEAR DECKEL MAHO	X=2200 MM	Y=550 MM	Z=510 MM
MAZAK SVC 2000L/120	X=3048 MM	Y=510 MM	Z=510 MM



PRIMER

The parts are painted according to customer requirements with spraying and dipping.



ISO 9001:2015



CERTIFICATE

**Management system as per
TS EN ISO 9001:2015**

In accordance with TÜV AUSTRIA CERT procedures, it is hereby certified that



ŞAFAK DÖKÜM MAKİNA PARÇA SAN. TİC. A.Ş.
Balatçık Mah.1671/1 Sok. No:1109
TR-35620 ÇİĞLİ/İZMİR

applies a management system in line with the above standard for the following scope

**Manufacture of grey cast and ductile iron for the production of
brake discs, brake drums and casting parts.**

Certificate Registration No. 20103183004059

Valid until 2018-07-05



Vienna, 2016-07-06

Certification Body
at TÜV AUSTRIA CERT GMBH

This certification was conducted in accordance with TÜV AUSTRIA CERT auditing and certification procedures and is subject to regular surveillance audits. The certificate period is 3 years.
TÜV AUSTRIA CERT GMBH · Deutschstraße 10 · A-1230 Wien · www.tuv.at




ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | CERTIFICAZIONE | 501404059 | 501404059 | 501404059

TÜV AUSTRIA CERT GMBH · Deutschstraße 10 · A-1230 Wien · www.tuv.at

010281-17-4

Field of activity

- * Automotive industry
- * Valve industry
- * Agricultural machinery
- * Fireplaces
- * Hydraulic parts
- * Mining industry
- * Railway components

Some of our products



THANKS FOR YOUR ATTENTION

ŞAFAK DÖKÜM MAKİNA PARÇA SAN VE TİC A.Ş.

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