

NORM MAKİNA SAN. İNŞ. TİC. LTD. ŞTİ.

WILLKOMMEN BENVENUTO POWITANIE HEJ
HOŞGELDİNİZ HALO WELCOME CIAO
VELKOMMEN

COMPANY PRESENTATION

WELCOM

HOLA

HELLO

BIENVENUE

BIENVENIDA

BONJOUR

HALLO

MERHABA

CONTENTS



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WHO WE ARE

Norm Makina, is a contracting and engineering company that was established in 2001 in Ankara in order to provide services to the companies that carry out businesses mainly in cement, soil industry and in sectors like iron and steel, glass, fertilizer, energy and mining.

Norm Makina, manufactures and assembles mechanical, technological equipment and structural steel. Also, it serves in the field of planning (designing), modernization of existing plants, insulation, maintenance, repair and revision works.



PRODUCTION FACILITY



Structural steel, technological and mechanical equipment in accordance with the national and international standards are manufactured in our production facility that has 7.000 m² open and 13.000 m² closed area in Ankara Anadolu Organized Industrial Zone.

3 Manufacturing Halls
50X25m Sand Blasting&Painting Hall



MACHINERY PARK



11 Bridge Cranes (10 Tons-25 Tons)

1 Plasma Cutting Machine (3x21m)

1 Abgand Machine (4m)

3 Plate Bending Machines (Thickness 5-95 mm)

Circular Saw

Band Saw

Submerged Arc Welding Machines

Bohrwerk

2 Mobile Cranes





VISION

Norm Makina, carries the vision of being a highly preferable company, especially in cement and mining industries in both domestic and international.





MISSION

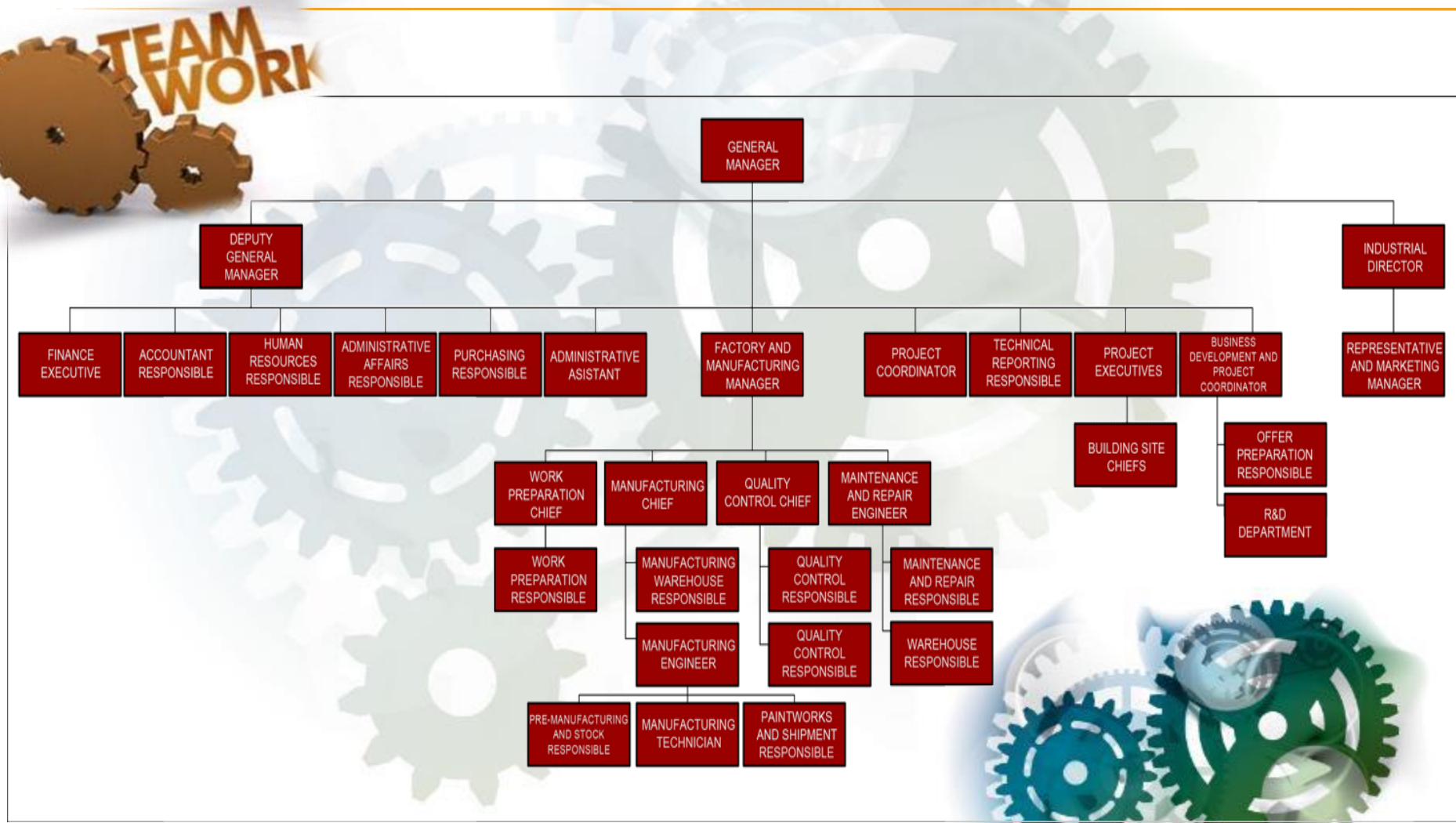
- Manufacturing in accordance with standards,
- Best available prices,
- Delivery on time,
- Customer satisfaction



Satisfying the needs of our business partners,
especially in cement and mining industries in Turkey and
the countries nearby geography



ORGANISATION CHART



OUR PERSONNEL



In Norm Makina;

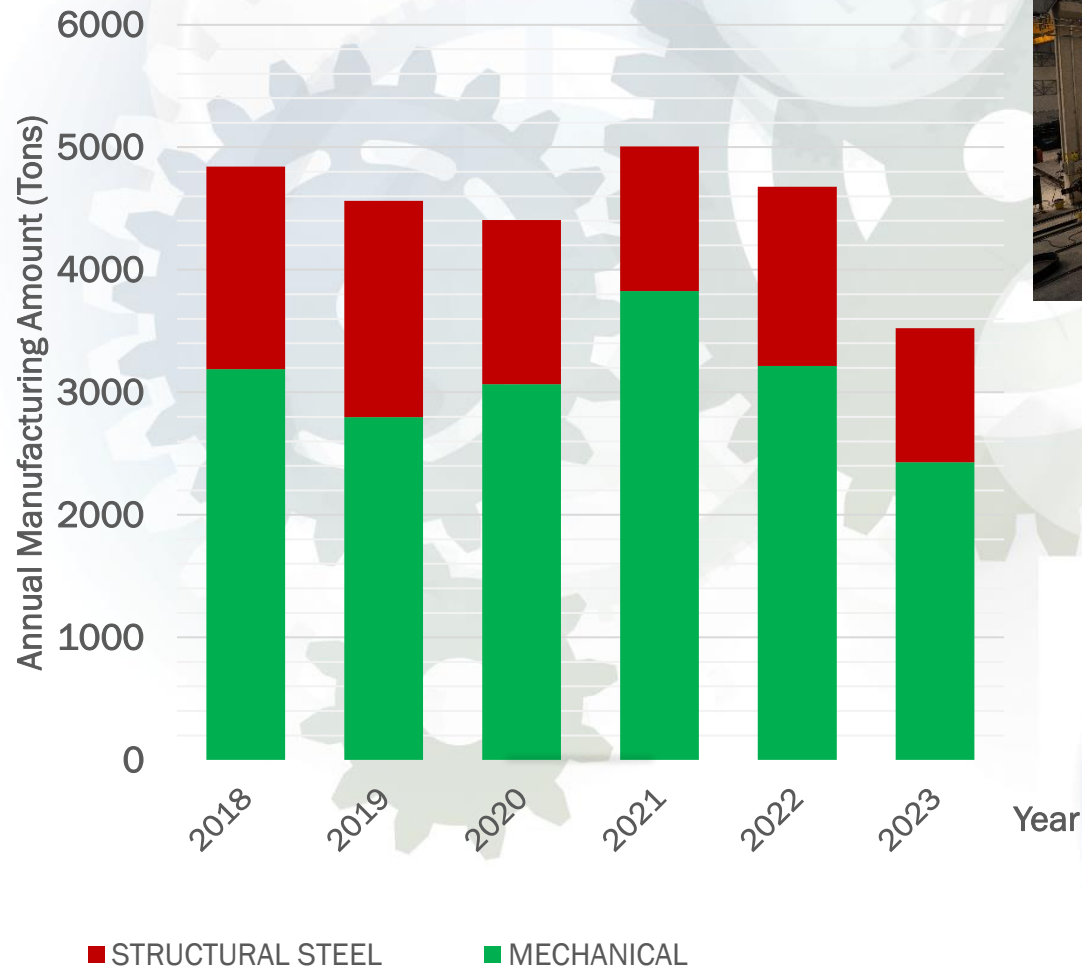
- 5 Project Managers,
- 15 Mechanical Engineers,
- 3 QA & QC Engineer,
- 5 Draftsmen,
- 1 Surveyor
- 15 Foremen,
- 300 Blue-Collar Workers.





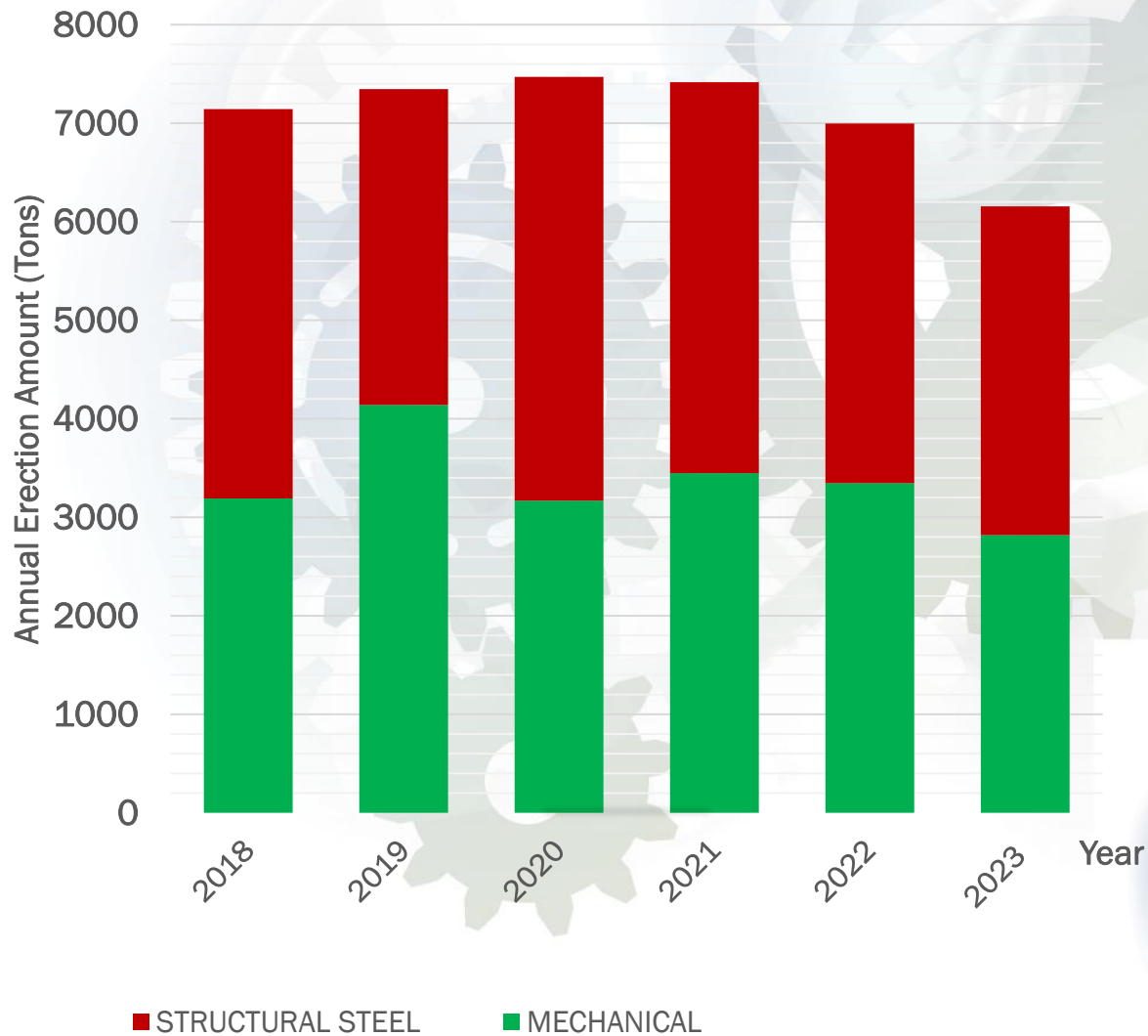
ANNUAL MANUFACTURING AMOUNT

Manufacturing Capacity : 10.000 tons/year





ANNUAL ERECTION AMOUNT



QUALITY POLICY AND CERTIFICATES



- ISO – 9001 : 2015
- ISO – 14001 : 2015
- OHSAS – 45001 : 2018
- EN 1090 – 2 (EXC 3)
 - EN 3834 – 2





CERTIFICATE

The quality management system of

**Norm Makina Sanayi İnşaat
Ticaret Ltd. Şti.**
Anadolü OSB. 30 Ağustos Cad. No:12 |
Maltepe - Sincan - Ankara / TÜRKİYE

has been assessed and certified as meeting the requirements of:

ISO 9001:2015

for the following activities:

All kinds of steel construction, installation and maintenance
services; manufacturing, montage, revision and after-sales
services for cement and mine sector; floor and outside
building coating and isolation services.

This certificate is valid from 31.08.2021 until 30.08.2024
Issued: 31.08.2021
Certificate No: DA009927

Dipl. Wirtsh.-Ing. (FH) Thorsten Gröner, Managing Director
TUV SAARLAND Certification Center
Am TÜV 1 | 66280 Sulzbach (Saar) / Germany
T +49 (0) 63 68 97 50 63 | cert@tuv-saar.com



CERTIFICATE

This certificate is granted to the organization,
**NORM MAKİNE SANAYİ İNŞAAT TİCARET
LİMİTED ŞİRKETİ**

Makşık Anadolu Osb Mahallesi 30 Ağustos Caddesi No:12
Sincan / Ankara / Türkiye

FOR MINING AND CEMENT INDUSTRY MANUFACTURING, DISASSEMBLY, ASSEMBLY
AND MAINTENANCE WORKS OF MACHINERY, STEEL, TECHNOLOGICAL AND
MECHANICAL EQUIPMENTS; ALL KINDS OF STEEL STRUCTURES, LOAD-BEARING
CONSTRUCTION MANUFACTURING AND ASSEMBLY WORKS; ROOFING, OUTSIDE
BUILDING COATING AND ISOLATION SERVICES

EA 17, 18, 28

according to the scope,

ISO 14001:2015

to certify that Environmental Management System in accordance with standard's
clauses is established and being implemented.

First Date of Issue : 04.10.2022
Date of Issue : 04.10.2022
Certificate Period : 3 Years
Release Due Date : 03.10.2024
Certificate No. : 03.32.10693.6333.0

First Quality Certification
System Certificate Approved
No: 03 / Istanbul / Türkiye

ISO 14001:2015
First Quality Certification
System Certificate Approved
No: 03 / Istanbul / Türkiye

The certificate holder is required to maintain the certificate in accordance with the standard's clauses and to ensure the certificate is valid and being implemented.



CERTIFICATE

This certificate is granted to the organization,
**NORM MAKİNE SANAYİ İNŞAAT TİCARET
LİMİTED ŞİRKETİ**

Makşık Anadolu Osb Mahallesi 30 Ağustos Caddesi No:12
Sincan / Ankara / Türkiye

FOR MINING AND CEMENT INDUSTRY MANUFACTURING, DISASSEMBLY, ASSEMBLY
AND MAINTENANCE WORKS OF MACHINERY, STEEL, TECHNOLOGICAL AND
MECHANICAL EQUIPMENTS; ALL KINDS OF STEEL STRUCTURES, LOAD-BEARING
CONSTRUCTION MANUFACTURING AND ASSEMBLY WORKS; ROOFING, OUTSIDE
BUILDING COATING AND ISOLATION SERVICES

EA 17, 18, 28

according to the scope,

ISO 45001:2018

to certify that Occupational Health and Safety System in accordance with
standard's clauses is established and being implemented.

First Date of Issue : 04.10.2022
Date of Issue : 04.10.2022
Certificate Period : 3 Years
Release Due Date : 03.10.2024
Certificate No. : 03.32.10693.0901.0

First Quality Certification
System Certificate Approved
No: 03 / Istanbul / Türkiye

ISO 45001:2018
First Quality Certification
System Certificate Approved
No: 03 / Istanbul / Türkiye

The certificate holder is required to maintain the certificate in accordance with the standard's clauses and to ensure the certificate is valid and being implemented.



CERTIFICATE

The certification body of TÜV AUSTRIA GMBH
certifies that

NORM MAKİNE SANAYİ İNŞAAT TİCARET LTD. ŞTİ.
ANADOLU OSB. 30. AĞUSTOS CAD. NO:12
TEMELİ SINCAN ANKARA / TÜRKİYE

has met all necessary quality requirements for
welding according to

EN ISO 3834-2

Date of audit: 05.06.2024

This certificate is valid for the following products or service ranges:
All kinds of steel construction work

Date of expiry: 23.06.2025

Certificate No.: **HZ-01212-24-TR-HAC**

Failure to meet all these necessary requirements as defined in the process to the certificate will result in the certificate being suspended.
The certificate holder must, if the TÜV AUSTRIA GmbH performs the annual surveillance.

Leonding

PLACE

18.06.2024

DATE

Masrafi Alexander

Dipl.-Ing.

CERTIFICATION BODY

TÜV AUSTRIA
GMBH
Deutschstraße 10
A-1220 Wien

CERTIFICATE

of conformity
of the factory production control

No.: 0408-CPR-TA02111

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

Components for Steel structures

harmonized Standard	execution class	declaration method
EN 1090-1:2009+A1:2011	Load bearing steel components with corrosion protection up to EXC 3 acc. EN 1090-2	1 and 3a acc. Tab. A.1 of EN 1090-1

produced by or for

NORM MAKİNE SANAYİ İNŞAAT TİCARET LTD. ŞTİ.
ANADOLU OSB. 30. AĞUSTOS CAD. NO:12
TEMELİ SINCAN ANKARA / TÜRKİYE

and produced in the manufacturing plant (s)

NORM MAKİNE SANAYİ İNŞAAT TİCARET LTD. ŞTİ.
ANADOLU OSB. 30. AĞUSTOS CAD. NO:12
TEMELİ SINCAN ANKARA / TÜRKİYE

This certificate attests that all provisions concerning the assessment and verification of conformity of performance described in Annex ZA of the standard (s)

EN 1090-1:2009+A1:2011

under system 2+ are applied and that

the factory production control fulfills all the prescribed requirements set out above.

This certificate was first issued on 05.12.2017 and will remain valid as long as the test methods under factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. The next surveillance is due on 17.06.2025.

Leonding

PLACE

18.06.2024

DATE

Masrafi Alexander

Dipl.-Ing.

CERTIFICATION BODY

TÜV AUSTRIA
GMBH
Deutschstraße 10
A-1220 Wien

WELDING CERTIFICATE

Certificate No.: 0408-CPR-TA02111

Manufacturer

NORM MAKİNE SANAYİ İNŞAAT TİCARET LTD. ŞTİ.
ANADOLU OSB. 30. AĞUSTOS CAD. NO:12
TEMELİ SINCAN ANKARA / TÜRKİYE

Factories

see above

Standard

EN 1090-1:2009+A1:2011
EN 1090-2:2018

Execution Classes

Up to EXC 3

Welding Processes
(According to ISO 4863)

135 – Metal Active Gas Welding
121 – Submerged Arc Welding
111 – Manual Arc Welding

Parent Metals

Group 1.1, 1.2 acc. to CEN (D/OTR 15068
and EN 1090-2, Table 2 and 3
Group 8.1 acc. to CEN (D/OTR 15068
and EN 1090-2, Table 4

Responsible Welding Coordinator

Caglar KARACABEY, born: 05/09/1989, IWE
Level (C) acc. to EN 1090-2, 7.4.3

Dputies

Sabi ÖZGELİK, born: 24/07/1983, IWE
Level (C) acc. to EN 1090-2, 7.4.3

Confirmation

It is confirmed that all procedures for the execution and supervision of welding work are available.

Remarks

This welding certificate is only valid within the scope of and in connection with CPC Certificate No.: 0408-CPR-TA02111

Valid from

05.12.2017 (first day of issue)

Next Surveillance

17.06.2025

Leonding

PLACE

18.06.2024

DATE

Masrafi Alexander

Dipl.-Ing.

CERTIFICATION BODY

TÜV AUSTRIA
GMBH
Deutschstraße 10
A-1220 Wien

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ACTIVITY FIELDS



- Manufacturing
- Erection
- Maintenance & Repairment
- Rotary Kiln & Mill Alignment
- Project & Design Services
- Representatives



MANUFACTURING



- ✓ Rotary Kiln Base Plates & Shells,
- ✓ Rotary Kiln Seal Systems,
- ✓ Rotary Dryers,
- ✓ Rotary Coolers,
- ✓ Reclaimers & Stackers,
- ✓ Roller Press & Accessories,
- ✓ Crusher & Accessories,
- ✓ Clinker Cooler Unit & Accessories,



**ROTARY KILN – Ø4.60X54 M
ABAYAK CEMENT PLANT
AKOGA/EQUATORIAL GUINEA
2015**

**ROTARY KILN
DENİZLİ CEMENT PLANT
DENİZLİ / TURKEY
2014**



**DRYER - Ø3X25M
ÜNYE CEMENT PLANT
ÜNYE / TURKEY
2014**



**ROTARY KILN
MARDİN CEMENT PLANT
MARDİN / TURKEY
2014**



**ROTARY KILN-Ø2.6X14.9M
ÇİNKOM ZİNC PLANT
KAYSERİ / TURKEY
2014**



ROTARY KILN BASE PLATES



**FERTILIZER
DRYER
DRUM
2022**



**FERTILIZER COOLER
DRUM
2022**



**FERTILIZER
GRANULATOR DRUM
2022**



DRYER – Ø 3X18.3M
ALİAĞA ZINC OXIDE PLANT
İZMİR / TURKEY
2015



STACKER / RECLAIMER
KAVAK CEMENT PLANT
SAMSUN / TURKEY
2015

**PEELING TROMMEL
ÇAYCUMA PLANT
ZONGULDAK / TURKEY
2014**





**ROLLER PRESS FRAME
KAHRAMANMARAŞ CEMENT
PLANT
KAHRAMANMARAŞ / TURKEY
2013/2014**



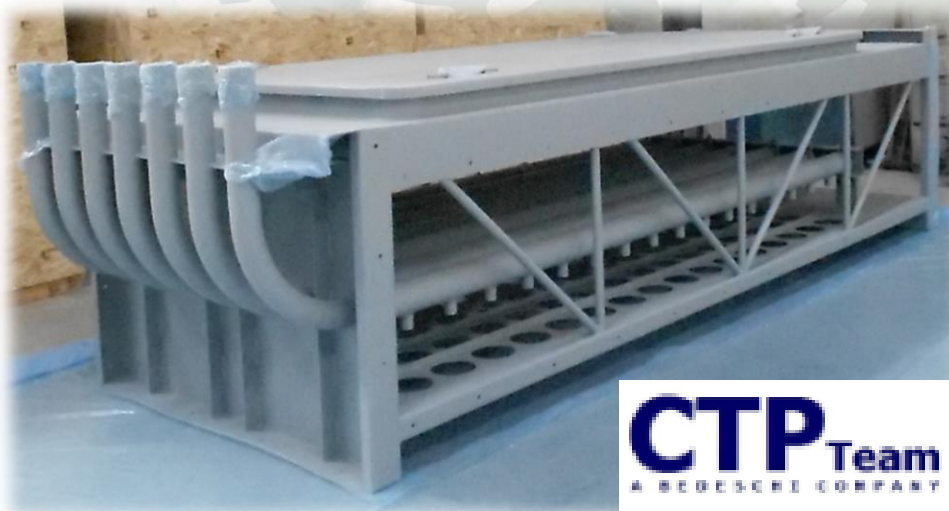
**ROLLER PRESS FRAME
BATISÖKE CEMENT
PLANT
AYDIN / TURKEY
2015**



MANUFACTURING



- ✓ Raw Mill & Accessories,
- ✓ Cement Mill & Accessories,
- ✓ Coal Mill & Accessories,
- ✓ Separators & Accessories,
- ✓ Bag Filters & Electrostatic Filters,
- ✓ Storage Tanks, Boilers, Cyclones
- ✓ Hoppers, Ducts & Dedusting Systems,





**CEMENT MILL
PFEIFFER
MPS 4750 BC
K.MARAŞ CEMENT
PLANT
K.MARAŞ / TURKEY
2013/2014**

**RAW MILL PFEIFFER MPS 4500 B
K.MARAŞ CEMENT PLANT
K.MARAŞ / TURKEY
2013/2014**





**SEPARATOR ROTOR
PFEIFFER SLS 4000B
K.MARAŞ CEMENT PLANT
K.MARAŞ / TURKEY
2013/2014**



**AMMONIAC TANK
MERSİN CEMENT PLANT
MERSİN / TURKEY
2014**





FILTER BUNKERS



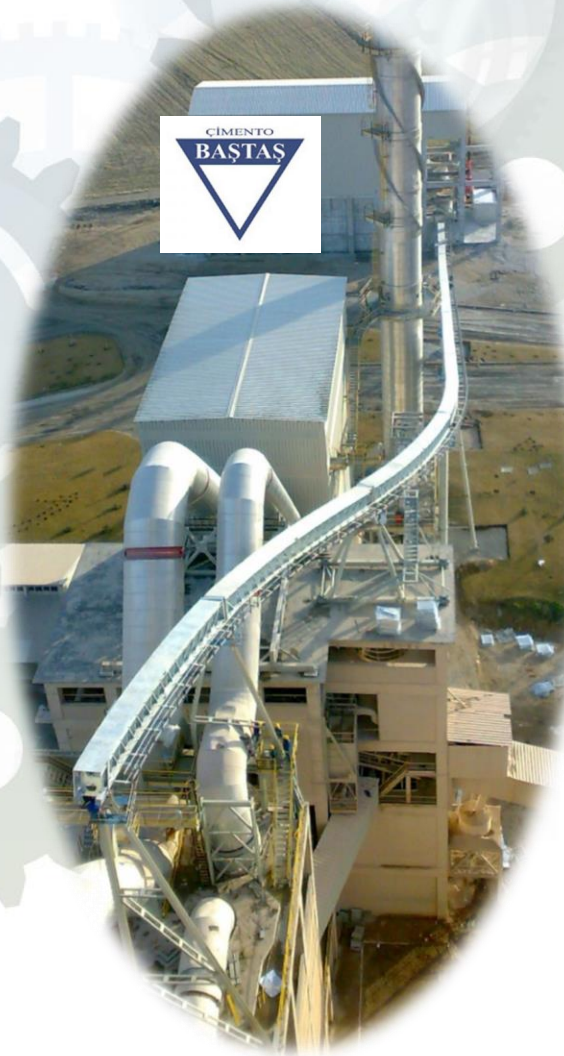
**PREHEATER DUCTS
ABAYAK CEMENT PLANT
AKOGA/EQUATORIAL GUINEA
2015**

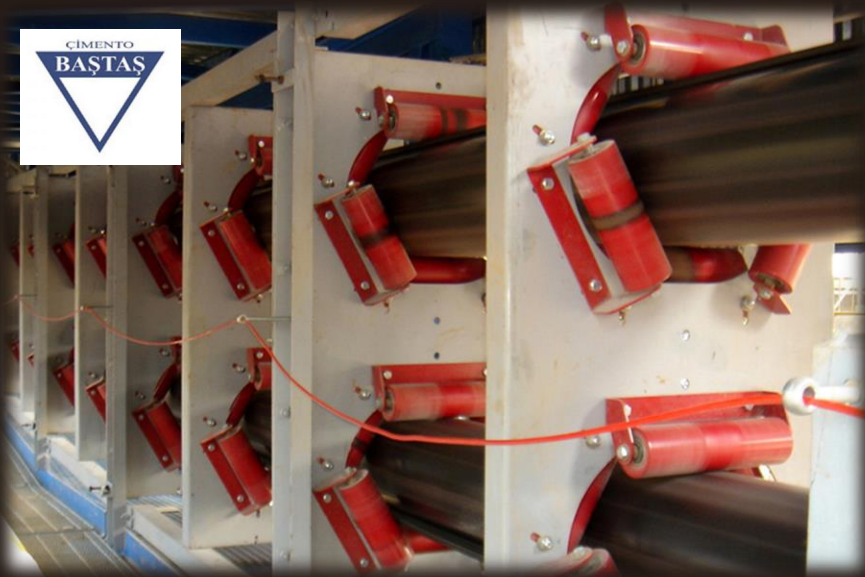


MANUFACTURING



- ✓ Apron Feeders
- ✓ Chain Conveyors
- ✓ Belt Conveyors
- ✓ Pipe Conveyors
- ✓ Screw Conveyors





MANUFACTURING



- ✓ Air Slides
- ✓ Elevators & Accessories
- ✓ Dampers & Flaps
- ✓ Fans & Accessories
- ✓ Structural Steel Construction
- ✓ Expansion Joints





FLAPS



EXPANSION JOINTS



STRUCTURAL STEEL

ERECTION



Erection of :

- ✓ Crusher & Accessories
- ✓ Stacker & Reclaimer
- ✓ Raw Mill & Accessories
- ✓ Separator & Accessories
- ✓ Preheater & Accessories
- ✓ Rotary Kiln & Accessories
- ✓ Clinker Cooling & Accessories
- ✓ Cement Mill & Accessories
- ✓ Coal Mill & Accessories
- ✓ Capacity Increase Systems
- ✓ Transport Systems
- ✓ All kind of Revisions and Maintenance for Industrial Plants



**ROLLER PRESS UNIT
BAŞTAŞ CEMENT
PLANT
ANKARA/ TURKEY
2014**



**ROLLER PRESS
BATISÖKE CEMENT PLANT
AYDIN / TURKEY
2015**

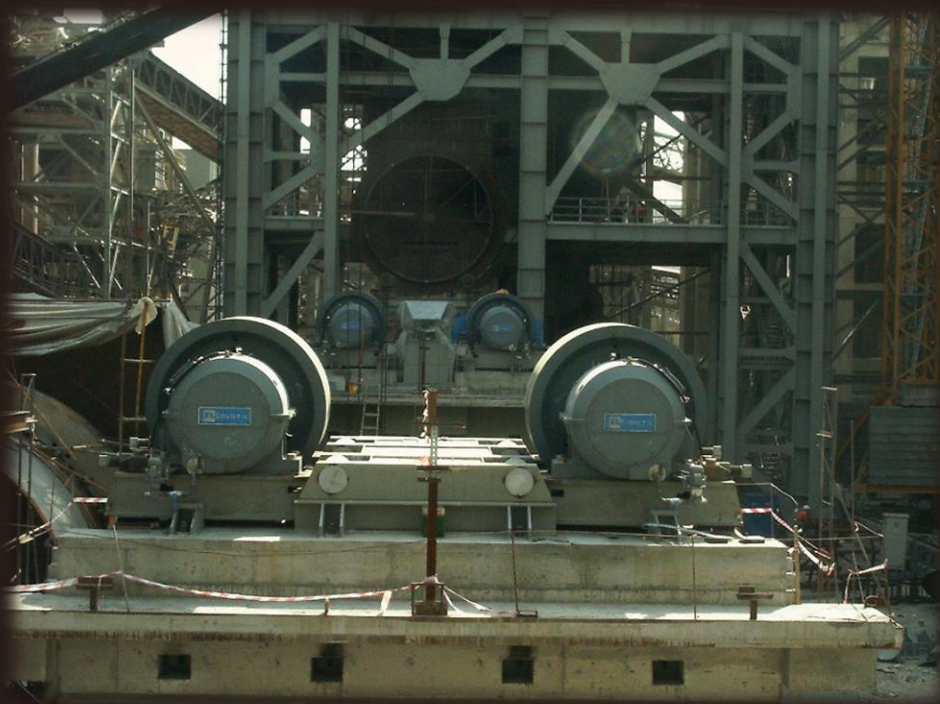
BATISÖKE





**HOROMILL
KONYA CEMENT PLANT
KONYA / TURKEY
2006-2007**





**ROTARY KILN-Ø5.5x66m
İSTANBUL/ TURKEY
2004**





ROTARY KILN-Ø5.6x87m
K.MARAS / TURKEY
2006-2007



ROTARY KILN-Ø5.5x2.6m
İSTANBUL/ TURKEY
2015





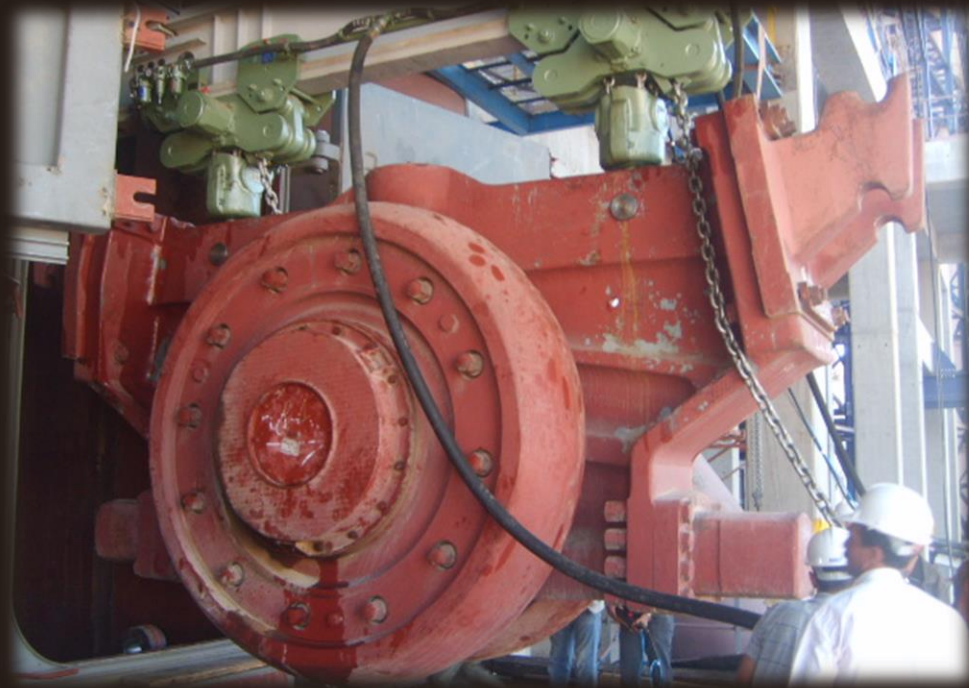


**ROTARY COOLER
ESKİŞEHİR CEMENT PLANT
ESKİŞEHİR / TURKEY
2017**



**CEMENT MİLL MVR 5000 C4
ESKİŞEHİR CEMENT PLANT
ESKİŞEHİR / TURKEY
2017**





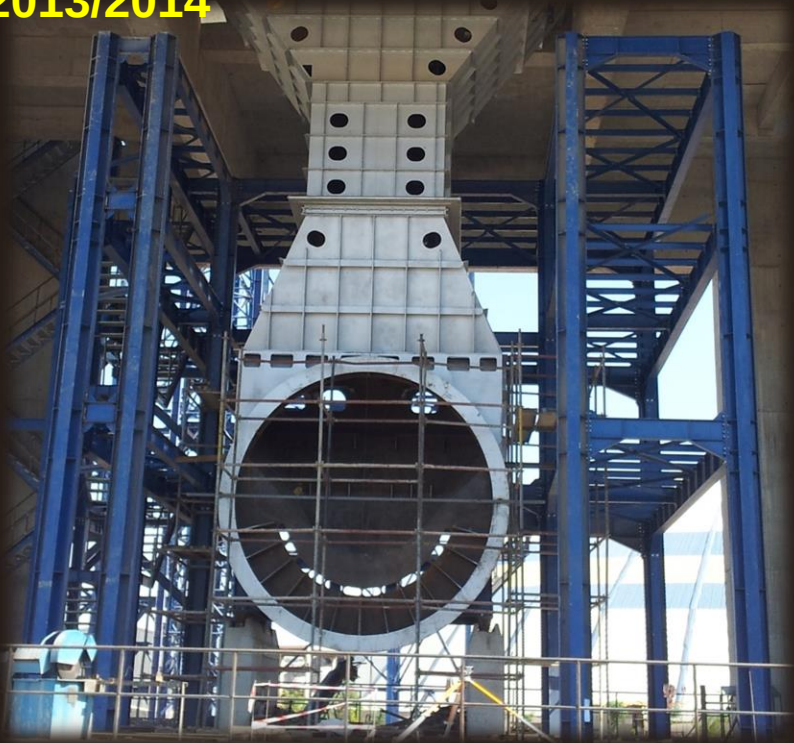


**FLY ASH SILO Ø12M
BATICÖKE CEMENT PLANT
AYDIN / TURKEY
2016**

BATICÖKE



**INLET CHAMBER
K.MARAŞ CEMENT
PLANT
K.MARAŞ / TURKEY
2013/2014**



MAINTENANCE AND REPAIRMENT







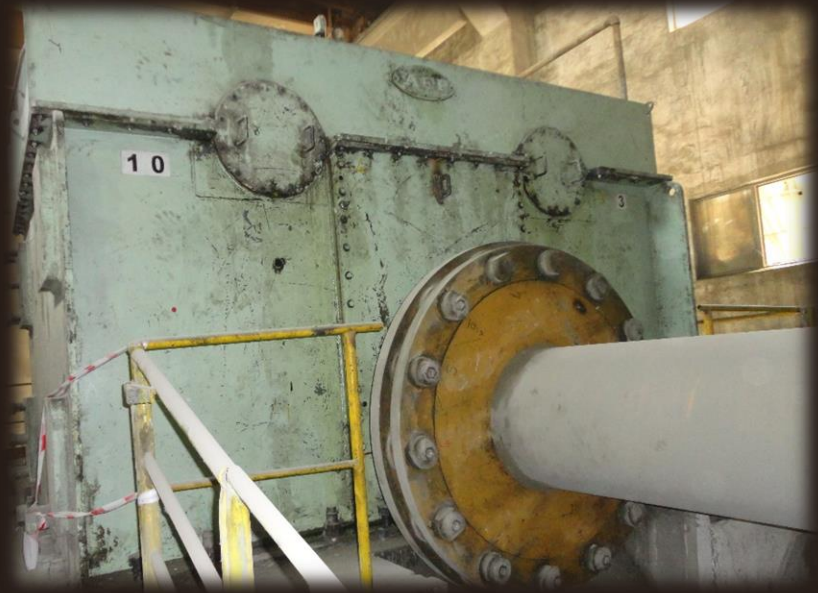


2015



2019

**CEMENT MILL
SAMSUN / TURKEY
2015**



ÇİMSA

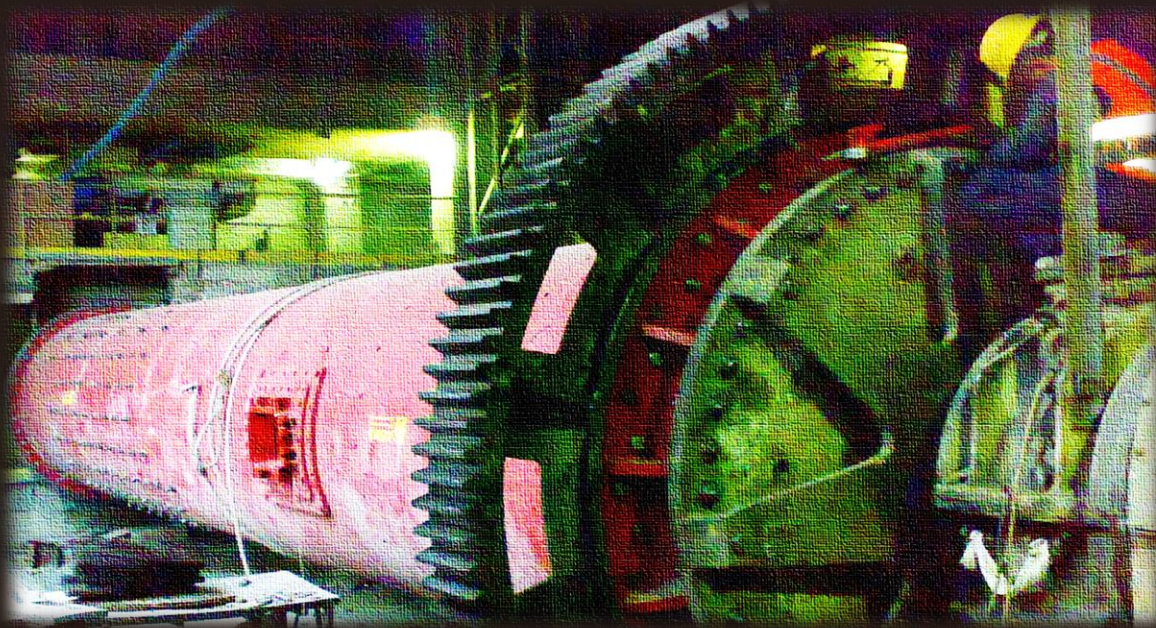
ROTARY KILN & GEARS MERSİN / TURKEY 2009

ROTARY KILN İSTANBUL / TURKEY 2015

AKÇANSA

HEIDELBERGCEMENT

ÇİMSA



**CEMENT MILL
CORUM/ TURKEY
2003**





 **cimentas**

**COOLER
KARS / TURKEY
2005**



 **cimentas**



 **OYAK**
 **DENİZLİ
CİMENTO**



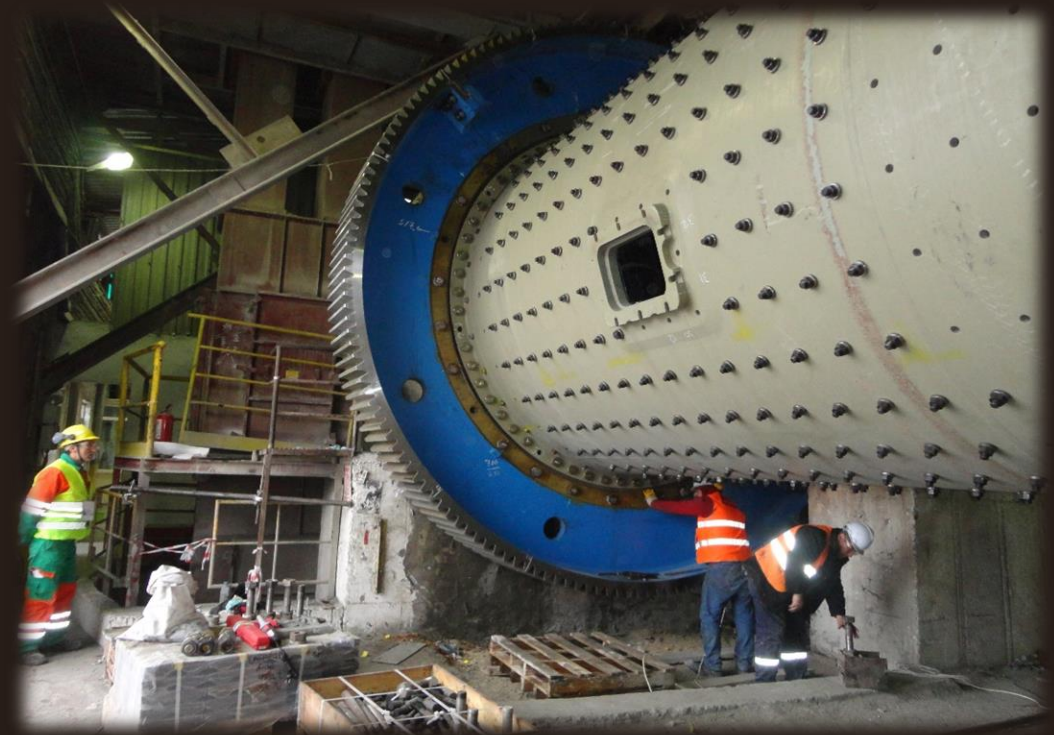
 **CIMPOR**



ADOÇİM



**CEMENT MILL
EREĞLİ / TURKEY
2014**

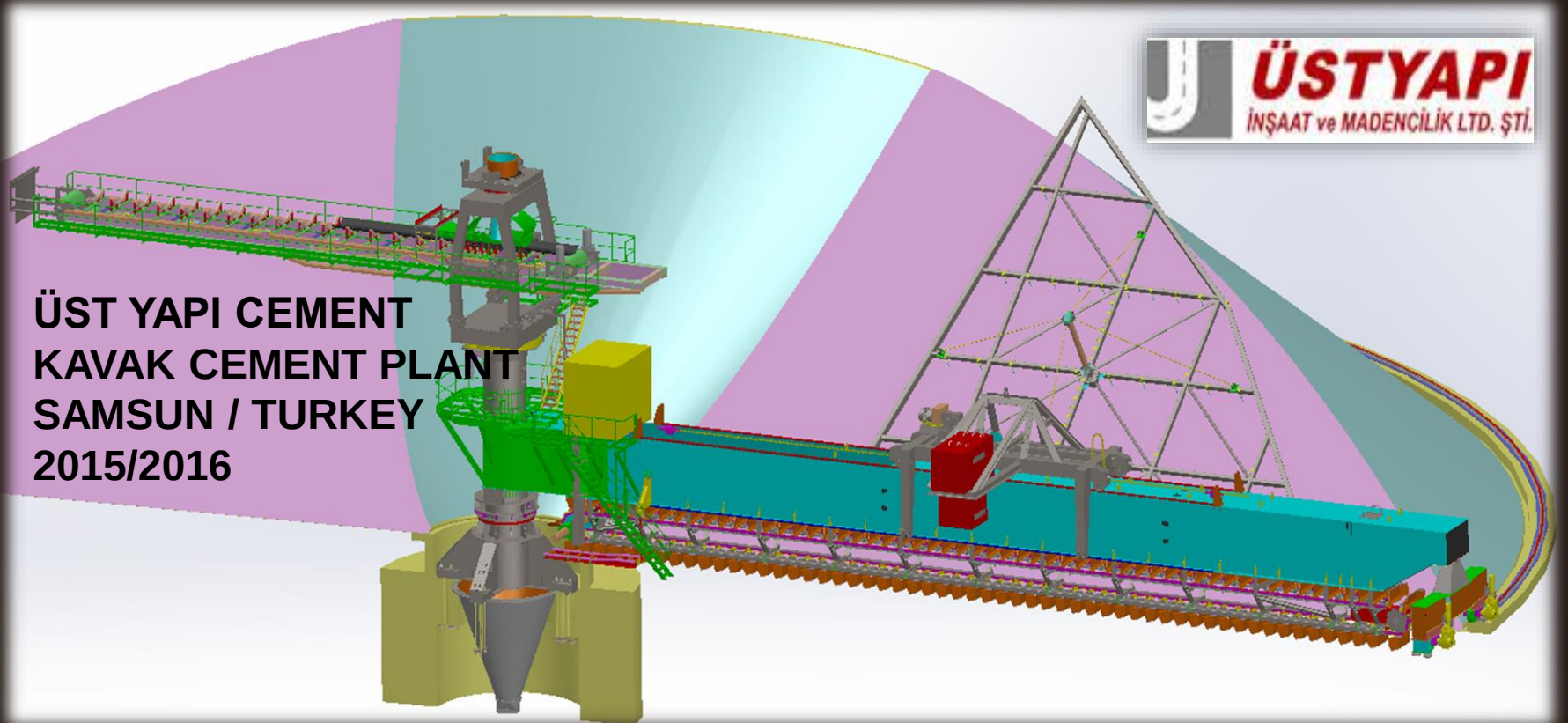


ROTARY KILN & MILL ALIGNMENT





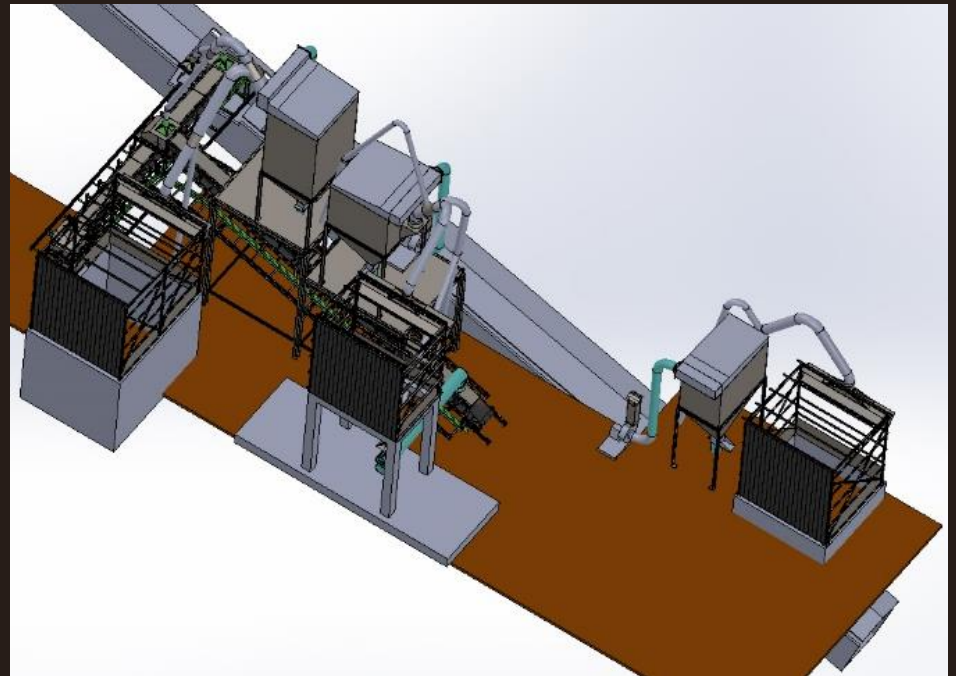
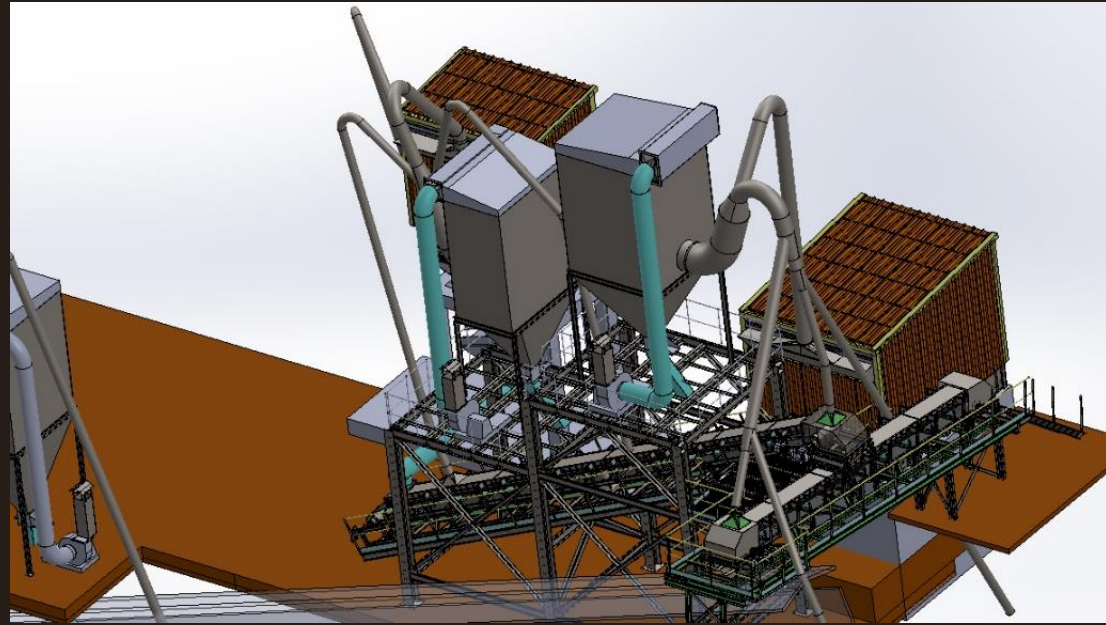
DESIGN & ENGINEERING



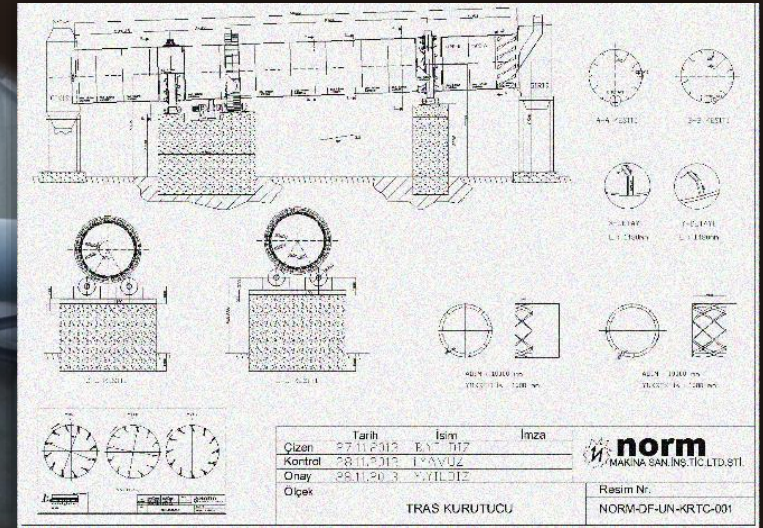
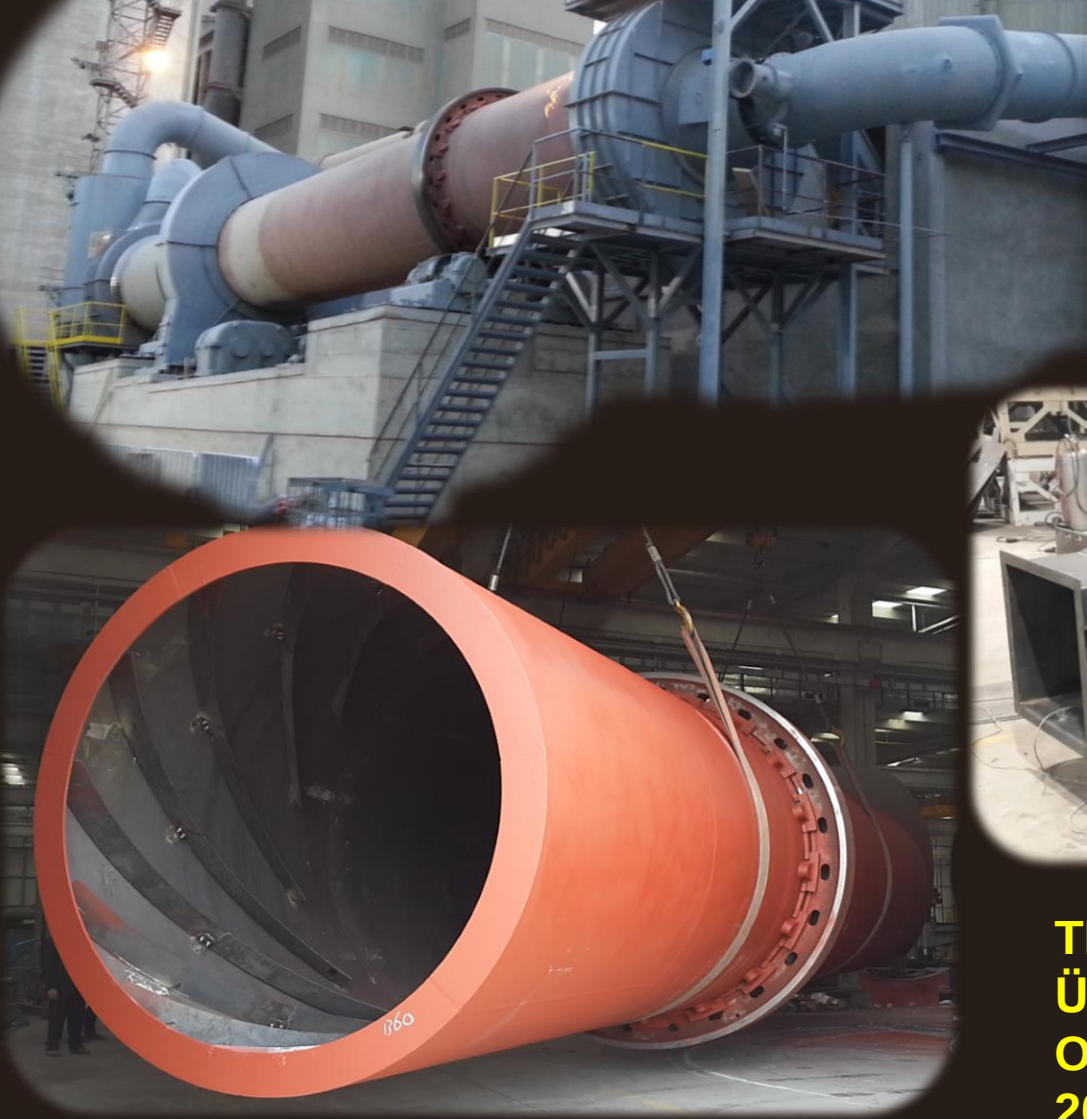


**ÜST YAPI CEMENT
KAVAK CEMENT PLANT
SAMSUN / TURKEY
2015/2016**

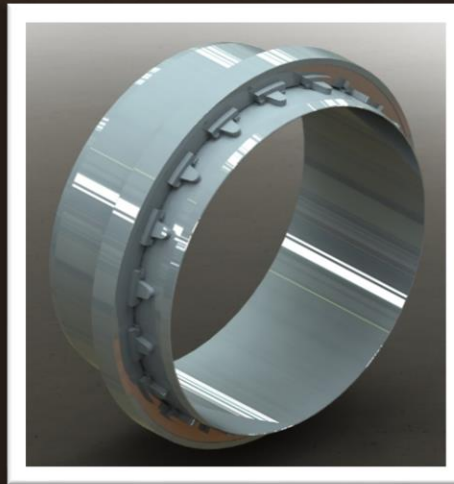




**VICAT CEMENT
BAŞI TAŞ CEMENT PLANT
ANKARA/ TURKEY
2015**



TRAS DRYER
ÜNİYE CEMENT PLANT
ORDU / TURKEY
2013



**RING & SHELL
TOROS TARIM
SAMSUN / TURKEY
2013**

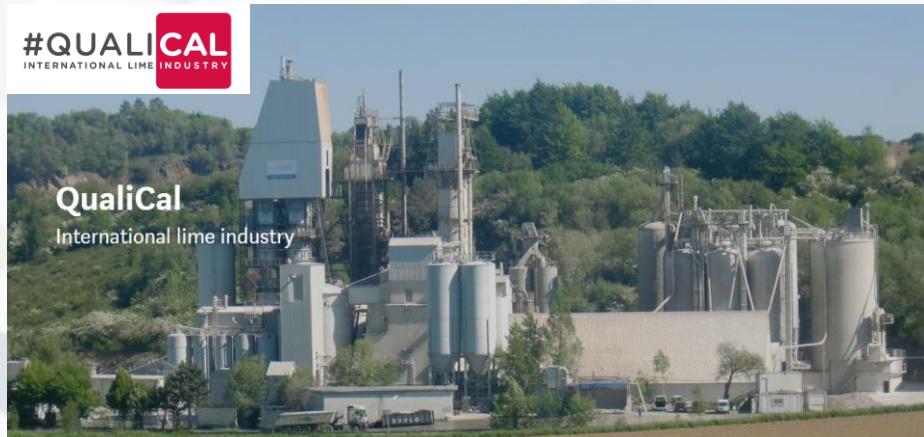
REPRESENTATIVES



- Norm Makina is representative of three global companies in Turkey; Thermax APC, Hasler Group and QualiCal



HASLER GROUP
We care about your performance



THERMAX AIR POLLUTION CONTROL



- Thermax is an important supplier that has taken its place in the global market with more than 25,000 working filters all around the world.
- They offer the most suitable technology and systems for the needs of its customers in dust and gas containment.

- ✚ Filter Modification & Engineering
- ✚ ESP,
- ✚ Bag Filters,
- ✚ Combo Filters,
- ✚ FGD
- ✚ Scrubbers



- With more than 150 years of history and successfully services
- Main markets through Cement, Fertilizers, Mining and Metals, Chemicals, Environment

Core Businesses;

- ✚ Dosing (weigh feeders, belt scales)
- ✚ Agitation (Tank mixers, digesters, Rakes)
- ✚ Filtration (Vacuum belt filter, Vacuum table filter, Vacuum drum filter)
- ✚ Processing



- QualiCal is working in the Lime Market since 1996
- Lime Kiln & Hydration Projects in Europe, Asia, Africa, North America.

LIME KILN

QualiCal® is proposing Synthesis® as an original design, and represents the ultimate solution in the vertical parallel flow lime kiln (PFR)

HYDRATION CLASSIFICATION and GRINDING PLANT

QualiCal®, first among plant suppliers introduces QualiCUBE “*modular solution*”, *dry slaking, hydrated lime classifying & grinding and lime sizing*



AGENCY



- Damar Heavy Industries is the agency of Norm Makina in Russia. The company is a contractor who has successfully completed numerous commercial property, residential and industrial construction projects that carry out architectural, static, electrical, mechanical and automation works from the design stage to the production and delivery of the turnkey project.



SOME MAJOR PROJECTS



DUZCE CEMENT PLANT - 2018



- *Total weight of the fabrication works : 4 350 t*
- *Total weight of the installation works : 7 100 t*



SOME MAJOR PROJECTS



CIMSA ESKISEHIR CEMENT PLANT (CONVERSION PROJECT) - 2016



- *Total weight of the fabrication works* : 5 200 t
- *Total weight of the installation works* : 8 350 t
- *Total weight of dismantling Works* : 4 350 t
- *Insulation Works* : 11 750 m²
- *Cladding Works* : 3 450 m²



SOME MAJOR PROJECTS



KAVCIM CEMENT PLANT (NEW LINE) - 2014



- *Total weight of the fabrication works : 5 400 t*
- *Total weight of the installation works : 7 050 t*



SOME MAJOR PROJECTS



KIPAS CEMENT PLANT LINE 2 (NEW LINE) - 2012



- *Total weight of the fabrication works : 12 000 t*
- *Total weight of the installation works : 15 000 t*
- *Insulation Works : 20 000 m²*
- *Cladding Works : 35 000 m²*



SOME MAJOR PROJECTS

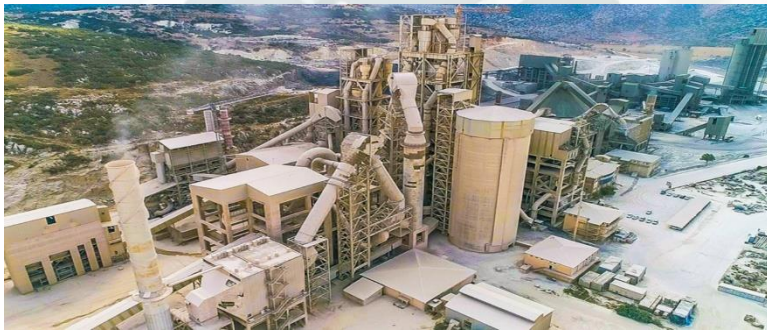


AS CEMENT PLANT LINE 1(NEW LINE)-2005



- *Total weight of the fabrication works : 1 100 t*
- *Total weight of the installation works : 2 350 t*

AS CEMENT PLANT LINE 2 - 2008



- *Total weight of the fabrication works : 3 300 t*
- *Total weight of the installation works : 7 250 t*



REFERENCES



REFERENCES



ETİ MADEN



REFERENCES



TOROS TARIM



nuh
çimento sanayi a.ş.



REFERENCES



HEIDELBERGCEMENT





CONTACT



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l.eminoglu@normmakina.com.tr
h.akbulut@normmakina.com.tr

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30 Ağustos Cad., No : 12
Malıköy-Sincan / ANKARA

Phone : (+90) 312 395 42 32

Fax : (+90) 312 395 42 33

NORM MAKİNA SAN. İNŞ. TİC. LTD. ŞTİ.

