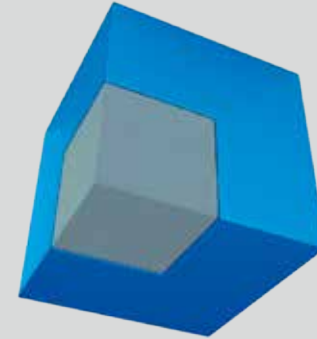


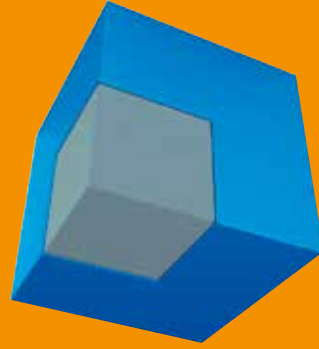
YOUR SOLUTION PARTNER FROM IDEA TO PLANT

www.birikimmuhendislik.com.tr



BİRİKİM

MÜHENDİSLİK
ve ENDÜSTRİYEL
YÜKLENİM
ANONİM ŞİRKETİ

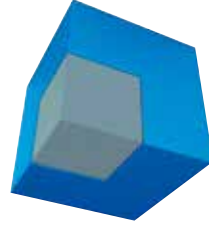


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MÜHENDİSLİK
ve ENDÜSTRİYEL
YÜKLENİM
ANONİM ŞİRKETİ

Presentation of BİRİKİM AS

September 2023

“BİRİKİM Mühendislik ve Endüstriyel Yüklenim A.S. (previously BİRİKİM Mühendislik ve Endüstriyel Yüklenim Ltd. Sti.) was established in 2003 and currently continues engineering and industrial contracting services for bulk material handling. Two main fields of interest are;”

- Turn key projects, including ‘Bulk Material Handling/Conveying’ systems. Engineering design of these projects are also being held at the design department of the company.
- Structural and/or mechanical fabrication as per customers design&drawings (mainly foreign customers like Metso Outotec, Weir Minerals, FLS, Mining Equipment, Neuero etc.)

Main sectors which BİRİKİM is serving as an industrial contractor are gold, iron and other mines, power plants, cement plants, glass plants and others.

BİRİKİM has an engineering department (currently, it has 21 engineers and draftsman) for complete engineering solutions of customer requests/needs.

In its BOS - Ankara plants, BİRİKİM has totally 17750 sqm covered & 23250 sqm open, so a total of 41000 sqm area powered by roof type solar energy system.

Please, visit this link for a short video of the BOS Ankara plant: <https://youtu.be/B0qK9QrfRYk>

Number of total employee is changing between 480 - 520 as per the presence of ongoing contracts including site works. Annual turnover in the year 2022 is 30.266.214,00 Euro.

The certification of the company;

ISO 9001 Quality Assurance System was constituted in 2008.

EN 3834 -1 Welding Works management system has been implemented since October 2012.

EN 1090 was constituted in 2013.

ISO 14001 and OHSAS 18001 (later, EN 45001) were constituted in 2014.

BİRİKİM has various CE certificates for the equipment designed and fabricated by BİRİKİM.

The monthly production capacity is 800 tons / month for medium size structural steel and plateworks. This capacity can be increased through the participation of BİRİKİM qualified subcontractors which are inspected by company staff as per IT plans.

With its new investment, company has a wide variety of machinery including automatic sandblasting, laser cutting, welding robots, CNC drilling machines for beams and plates and various CNC machines and planning to widen as per increasing orders'needs.

For further information, please visit www.birikimmuhendislik.com.tr

Demir Export

Taslitepe Iron Ore Enrichment Plant

(Basic & Detail Design + Concrete Works + Mechanical Equipments + Steel Structures + Installation Including Electrical & Automation Works)



Demir Export
Bakirtepe Gold Mine Crushing and Screening Plant
(Basic & Detail Design + Concrete Works + Conveyor & Steel Structures + Installation Including Electrical & Automation Works)



Metso Minerals

Kazakhstan Altay Polymetal Copper Mine Crushing & Screening Plant

(Fabrication of Steel Structures and Plateworks + Installation Including Mechanical Equipment)



Erdemir Madencilik
Hasan Celebi Iron Ore Enrichment Plant
(Basic & Detail Design + Concrete Works +
Mechanical Equipments + Steel Structures +
Installation Including Electrical & Automation Works)



INDUSTRIAL PLANTS

Erdemir Madencilik Divrigi Railway Car Unloading Plant

(Basic & Detail Design + Concrete Works
+ Mechanical Equipments + Installation
Including Electrical & Automation Works)





**Oksut Madencilik
Gold Mine Crushing and Screening
Plant & Heap-Leach Piping**

(Detail Design + Concrete Works + Conveyor
& Steel Structures + Installation Including
Electrical & Automation Works + HL Piping)



**INDUSTRIAL
PLANTS**

**Koza Altin
Mastra Gold Mine Renovation Works**
(Fabrication + Dismantling + Installation + Cladding)





**Ciner Group / Denmark
Derince Ship Loading Project,
Mechanical Works**
(Basic & Detail Design +
Supply + Installation)



INDUSTRIAL PLANTS

Zenit Madencilik Sindirgi Gold Mine

(Detail Design + Supply + Installation of
Conveyors, Steel Structure, Process Tanks
Plate Works and Cladding)





**Saint-Gobain Isover
Chemille Plant (France)**
(Supply and Installation
of Silos for External Cullet)

**Aydiner
Samsun Crushing and Screening Plant, Conveyors**
(Basic & Detail Design + Supply + Installation)





ISKEN Iskenderun Enerji Uretim
Sugozu Power Plant, Local Coal Feed System
(Basic & Detail Design + Supply + Installation)

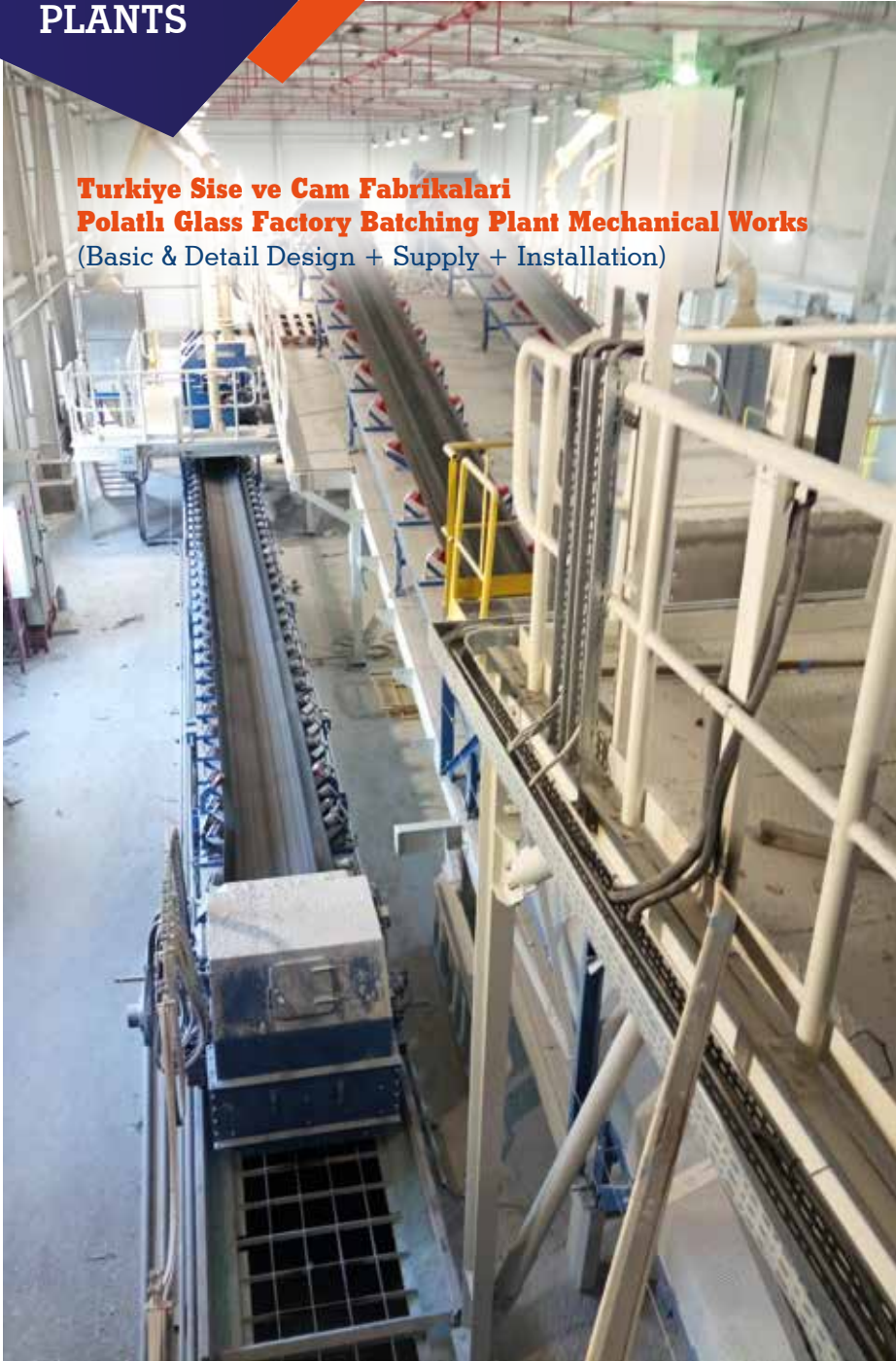
**Kazan Soda
Soda Plant Ash Feed Lines**
(Basic & Detail Design + Supply + Installation)





Türkiye Sise ve Cam Fabrikalari
Yenisehir Glass Factory Cooling Tower
Supporting Structure
(Detail Design + Supply + Installation)

Türkiye Sise ve Cam Fabrikalari
Polatlı Glass Factory Batching Plant Mechanical Works
(Basic & Detail Design + Supply + Installation)



UET Uran Endüstri Tesisleri
Can Thermal Power Plant, Chain Conveyors
(Detail Design + Supply)



CONVEYORS

**Metso Outotec
Belt Conveyors**
(Fabrication and Pre-Assembly)





**Meiso Outotec
Belt Conveyors**
(Fabrication and Pre-Assembly)



CONVEYORS

Tumad Madencilik
Lapseki & Ivrindi Gold Mines, Plant Conveyors
(Detail Design + Supply + Installation)





**Tuprag Metal Madencilik
Kisladag Gold Mine, HPGR
Conveyors**

(Detail Design + Supply +
Installation)



CONVEYORS

**Tuprag Metal Madencilik
Kisladag Gold Mine, HPGR Conveyors**
(Detail Design + Supply + Installation)





**Tuprag Metal Madencilik
Kisladag Gold Mine, Overland
Conveyors & Tripper Car**
380 m + 2600 m
(Detail Design + Supply + Installation)



CONVEYORS

**Tuprag Metal Madencilik
Kisladag Gold Mine, Overland
Conveyors & Tripper Car**
380 m + 2600 m
(Detail Design + Supply +
Installation)





**Demir Export
Bakirtepe Gold Mine, Heap Leach Overland Conveyor & Tripper Car**

750 m

(Basic & Detail Design + Fabrication + Installation)

CONVEYORS

Tumad Madencilik Ivrindi Gold Mine, Overland Conveyors

365 m + 315 m
(Basic & Detail Design +
Fabrication + Installation)



Türkiye Sise ve Cam Fabrikaları
Balıkesir Glass-Fiber Factory Batching Plant Conveyors
(Detail Design + Fabrication + Installation)



**Anagold Madencilik
Copler Gold Mine,
Clay By-Pass
Conveyor**

(Basic & Detail
Design + Supply +
Installation)





Demir Export
Bakirtepe Gold Mine, Heap Leach Stacking Conveyors
(Basic & Detail Design + Supply + Installation)



**Anagold Madencilik
Copler Gold Mine Heap-Leach Stacking Conveyors**
(Basic & Detail Design + Supply + Installation)





**Koza Altin
Himmetdede Gold Mine,
Heap-Leach Stacking Conveyors**
(Basic & Detail Design + Supply + Installation)



**Kar Mineral Madencilik
Inlice Gold Mine, Heap-Leach Stacking Conveyors**
(Basic & Detail Design + Supply + Installation)





Bahar Madencilik
Altintepe Gold Mine, Heap-Leach Stacking Conveyors
(Basic & Detail Design + Supply + Installation)



Tumad Madencilik
Ivrindi Gold Mine Heap-Leach Stacking Conveyors
(Basic & Detail Design + Supply + Installation)



Tumad Madencilik
Ivrindi Gold Mine Heap-Leach Stacking Conveyors,
Self-Propelled Feed Conveyor
(Basic & Detail Design + Supply + Installation)



Polimetal Madencilik
Gediktepe Gold Mine, Heap-Leach Stacking Conveyors
(Basic & Detail Design + Supply + Installation)



Pulley with Ceramic Lagging
(Calculating in PulleyMaven and Helix Softwares)



CONVEYOR PULLEYS

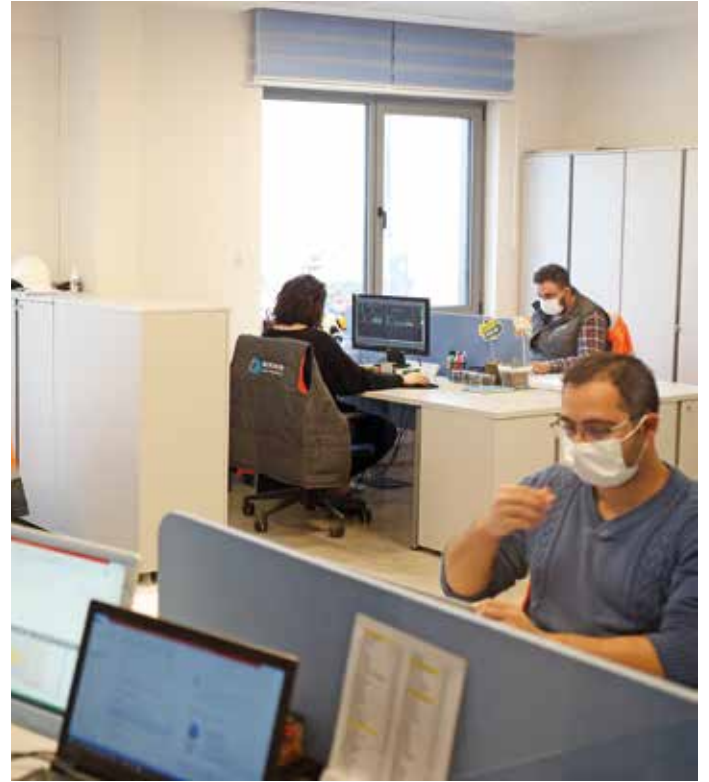
Pulley with Ceramic Lagging
(Inhouse Balancing)





OFFICES





QUALITY SYSTEMS CERTIFICATES

CERTIFICATE TÜV AUSTRIA

Management system as per TS EN ISO 9001:2015

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

BİRİKİM
MÜHENDİSLİK VE ENDÜSTRİYEL YÜKLENİM LTD. ŞTİ.
Başkent OSB Malıköy Mah. 51. Cad. No:3
TR-06909 Sincan - Ankara / TÜRKİYE

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

Design, fabricate and erect the mechanical, structural, electrical and automation members; design and construction of the civil works of industrial facilities (power plants, cement plants, chemical facilities, refineries, minings, glass plants, buildings etc.)

Certificate Registration No. 2010213011876 Valid until 2022-11-17

Certification Body at TÜV AUSTRIA CERT GMBH Vienna, 2021-11-16

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 Deutscherhof 10 A-1220 Wien www.tuv.at

CERTIFICATE TÜV AUSTRIA

Management system as per TS EN ISO 14001:2015

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

BİRİKİM
MÜHENDİSLİK VE ENDÜSTRİYEL YÜKLENİM LTD. ŞTİ.
Başkent OSB Malıköy Mah. 51. Cad. No:3
TR-06909 Sincan - Ankara / TÜRKİYE

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

Design, fabricate and erect the mechanical, structural, electrical and automation members; design and construction of the civil works of industrial facilities (power plants, cement plants, chemical facilities, refineries, minings, glass plants, buildings etc.)

Certificate Registration No. 20104213011877 Valid until 2022-11-17

Certification Body at TÜV AUSTRIA CERT GMBH Vienna, 2021-11-16

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 Deutscherhof 10 A-1220 Wien www.tuv.at

CERTIFICATE TÜV AUSTRIA

Management system as per TS ISO 45001:2018

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

BİRİKİM
MÜHENDİSLİK VE ENDÜSTRİYEL YÜKLENİM LTD. ŞTİ.
Başkent OSB Malıköy Mah. 51. Cad. No:3
TR-06909 Sincan - Ankara / TÜRKİYE

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

Design, fabricate and erect the mechanical, structural, electrical and automation members; design and construction of the civil works of industrial facilities (power plants, cement plants, chemical facilities, refineries, minings, glass plants, buildings etc.)

Certificate Registration No. 20116213011878 Valid until 2022-11-17

Certification Body at TÜV AUSTRIA CERT GMBH Vienna, 2021-11-16

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 Deutscherhof 10 A-1220 Wien www.tuv.at

CERTIFICATE TÜV AUSTRIA

CERTIFICATE of conformity of the factory production control
No. 6408-CPR-1A04476

In compliance with Regulation 2007/1105 of the European Parliament and of the Council of 27 March 2007 (the Construction Products Regulation or CPR), the certificate applies to the construction product

Components for Steel structures

harmonized standard	essential characteristics	declaration method
EN 1090-1:2009+A1:2011	Load bearing steel components with corrosion protection and chloride design in to EN 1090-2	1, 2, 3a and 3b in accordance with Annex A.1 of EN 1090-1

produced by or for
Birikim Mühendislik ve Endüstriyel Yüklenim Ltd.Şti.
Başkent OSB Malıköy Mah. 51. Cad. No:3
06909 Sincan-Ankara / Türkiye

and covered on the manufacturing plant(s) (profile) on page 12
Birikim Mühendislik ve Endüstriyel Yüklenim Ltd.Şti.
Başkent OSB Malıköy Mah. 51. Cad. No:3
06909 Sincan-Ankara / Türkiye

This certificate attests that all provisions concerning the assessment and verification of conformity of performance described in Annex ZA of the standard (2)
EN 1090-1:2009+A1:2011

under system (3) are applied and verified
the factory production control fulfills all the prescribed requirements set out above.

This certificate may only be used on 14.06.2021 and will remain valid as long as the works include and/or factory production control, respectively indicated 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 last sentence is to be read in EN 1090-1:2011.

Issuing 14.06.2021

TÜV AUSTRIA SERVICES GmbH Deutscherhof 10 A-1220 Wien

CERTIFICATE TÜV AUSTRIA

The certification body of TÜV AUSTRIA SERVICES GMBH certifies that

BİRİKİM MÜHENDİSLİK VE ENDÜSTRİYEL YÜKLENİM LTD.ŞTİ.
Başkent OSB Malıköy Mah. 51. Cad. No:3 06909 Sincan-Ankara / Türkiye

has met all necessary quality requirements for welding according to

EN ISO 3834-2

Date of audit: 03.06.2021

This certificate is valid for the following products or service ranges:
Manufacturing and Assembly of Structural Steel work Industrial Facilities, Hanger & Mechanical Equipment of Mining and Power Plants

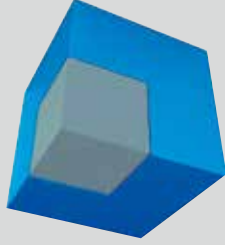
Date of expiry: 03.06.2023

Certificate No.: HZ-01440-21-TR-057

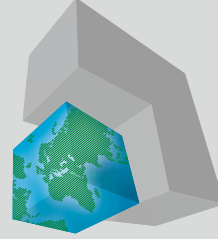
More details of this certificate's validity can be found in the scope the certificate will apply the document
The certificate may only be used in accordance with the conditions of the certificate.

Issuing 14.06.2021

TÜV AUSTRIA SERVICES GmbH Deutscherhof 10 A-1220 Wien



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MÜHENDİSLİK
ve ENDÜSTRİYEL
YÜKLENİM
ANONİM ŞİRKETİ



BİRİKİM
YÜKLENİM
DIŞ TİCARET
ANONİM ŞİRKETİ

www.birikimmuhendislik.com.tr

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