

KREA 2020_II



Company Presentation

#EverythingForSteel

Group Companies



KREA Makina Muhendislik A.S.
VAT Nr. : TR589 084 9528
D-U-N-S Nr : 56-563-4573
Mersis Nr. : 0589 0849 5280 0001



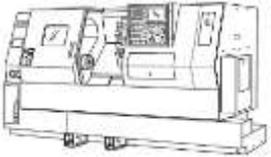
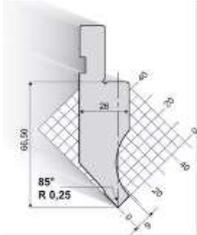
KREA Ic ve Dis Tic. Ltd.Sti
VAT Nr. : TR589 044 1810
D-U-N-S Nr : 36-572-2819
Mersis Nr. : 0589 9411 8180 0011



KREA Teknoloji Savunma A.S.
VAT Nr. : TR589 087 4594
D-U-N-S Nr : 56-563-4573
Mersis Nr. : 0589 0874 5940 0001



Core Services

- Welding (MAG, TIG) 
- Laser Cutting, bending and fabrication
- CNC OxyFlame Cutting
- 4 axis CNC Milling, CNC Turning 
- Machining 
- Wet Painting (Epoxy 2K, MIOx, PUR)
- ElectroStatic Powder Coating (Epoxy, PU, Polyester) 
- Assembly
- CAD/CAM Design



KREA Locations



- MAS Plant
- 10000 m²



170
Labour



40
Welder



- TEK Plant
- 4500 m²



40
Labour



14
Welder



Strategy

- **MTO (High Mix/Low Volume)**
- **MTS**
- **ETO**

Quality

- Well Documented
- Certified
- FMEA, Control Plans
- Customer oriented
- Cpk, KPI, 8D
- Continuous improvement
- Kaizen

QDC

Delivery

- Realise target dispatch time
- Reduce lead time
- Organise transportation & tracking
- On-time delivery
- Finite Capacity Planning (PP/FCS)

Cost

- Mass production
- Large investment on machinery
- Low profit margin
- Quick reaction
- VSM,Lean production
- OEE, KPI

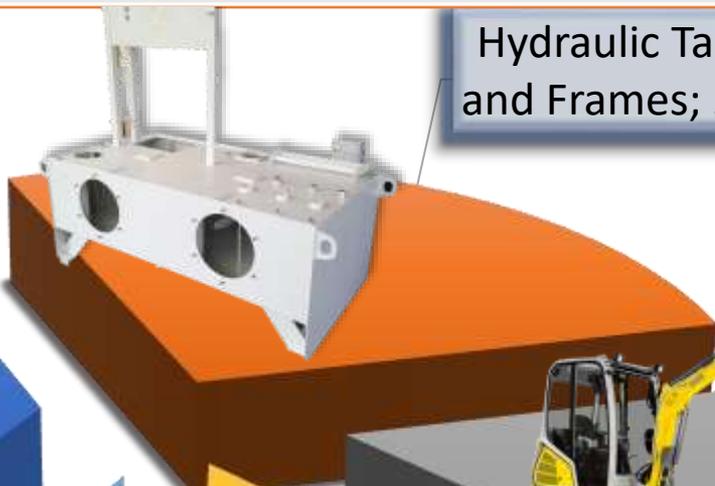


Product Groups

Industrial Machinery; 36%



Hydraulic Tanks and Frames; 25%



Earth Moving; 16%



Defence; 8%



Compactors; 13%



Certificates

ISO 9001
ISO 14001
ISO 45001
ISO EN 3834-2
EN 1090 EXC3
PED 2014/68/EU

CERTIFICATE TUV NORD
 Conformity of the Factory Production Control

2354-CPR-1090-21147069.TUVTEKNIK.2017.001

In compliance with Regulation 300/2011/EU of the European Parliament and of the Council of 09 March 2011 (the Construction Products Regulations or CPR), this certificate applies to the following construction product:

Product: Production of Steel Components up to EXC3 acc. to EN 1090-2

Declaration: Structural steel components with corrosion protection, up to execution class EXC3 acc. to EN 1090-2, declaration method 3a, table A.1 of EN 1090-1 as per Annex which is integral part of this certificate

Range of production: ZA3.4 acc to EN 1090-1 Annex 3000+A1:2011

See Annex

CE marking: no yes

Manufacturer: KREA MAKINA MÜHENDİSLİK VE YAZILIM LTD. ŞTİ.

Address: Organize Sanayi Bölgesi 9. Sokak No:14 Gökak No:9 Kat:1 İZMİR TURKEY

Certification: This certificate attests that all provisions concerning the assessment and verification of conformity of performance described in Annex ZA of the harmonized standard EN 1090-1:2009+A1:2011, the product and the factory production control system are in accordance with the prescribed requirements stated therein.

Start of validity: 08.11.2017

Date of issue: 08.11.2017

As long as the test methods under the 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 factory production control system are not modified significantly

08.11.2017

Signature: Mustafa ARSLAN
 TUV NORD TÜRK TEKNİK
 2354-CPR-1090-21147069.TUVTEKNIK.2017.001

Planned certificates
EN 15085 (2021)
IATF 16949 (2021)
AS 9100 (2022)
AD 2000 Merkblatt (2022)

UNLUK BELGESİ

Bu belge, **YAZILIM SANAYİ VE TİC. ŞİRKETİ** için, adresi: **9. Sokak No: 14 Kemalpaşa İZMİR** adresinde gerçekleştirilen denetim sonucunda **3834-2** standardına uygun olarak verilen sertifikasyon belgesidir.

Denetim raporuna ek olarak, aşağıdaki belgeler de sunulmuştur:

| |
|------------------------|
| EN 1090-1 ve EN 1090-2 |
| EN 1090-1 ve EN 1090-2 |
| EN 1090-1 ve EN 1090-2 |

Tarafından Kullanılan Dokümanlar

EN 1090-1, TS EN ISO 15609

Denetim (Gözetim ve Arayış) Personeli: Mustafa ARSLAN
 Dış. No: TR/TW/10-230014-08

Signature: Mustafa ARSLAN
 UNIVERSAL CERTIFICATION Genel Müdür

UNICERT

MANAGEMENT SYSTEM CERTIFICATE

Organization: **Muhendislik ve Tic. Ltd. Sti.**
 Address: **Boğaziçi 9. Sk. Kemalpaşa / Turkey**

Report for the scope: **Machinery and Metal Parts, Steel Constructions, Manufacturing Services**

Standard: **ISO 9001:2015**

Registration No: **0818 008129**

Issue Date: **2018-08-13**

Valid Until: **2020-08-12**

Period: **2nd Year**

Signature: Mustafa ARSLAN
 UNIVERSAL CERTIFICATION

UNICERT

HEALTH AND SAFETY SYSTEM CERTIFICATE

Organization: **Muhendislik ve Tic. Ltd. Sti.**
 Address: **Boğaziçi 9. Sk. Kemalpaşa / Turkey**

Report for the scope: **Machinery and Metal Parts, Steel Constructions, Manufacturing Services**

Standard: **45001:2018**

Registration No: **HSMS 0719 008129**

Issue Date: **2018-08-13**

Valid Until: **2020-08-12**

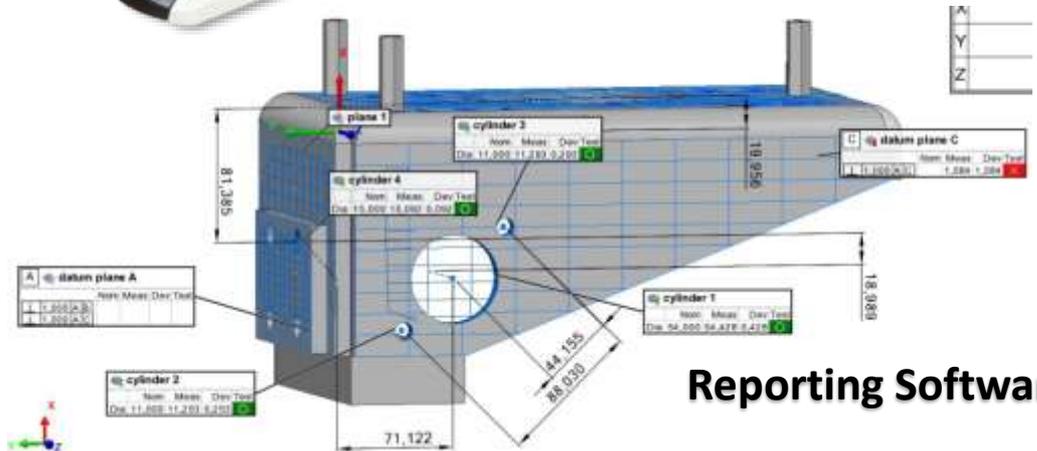
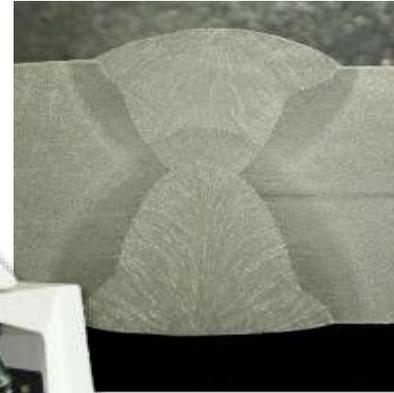
Period: **3 Years (1st Year)**

Signature: Mustafa ARSLAN
 UNIVERSAL CERTIFICATION



Quality Laboratory

Faro Arm Ø2500



Reporting Software

Cutting

4 kW L20
3000x1500 mm



TRUMPF



**CNC OxyFuel Cutting
6000x3000 mm**



Bending / Rolling



CNC Press Brake

Eccentric Press

NC 4 Roller bending



Robot Welding



FANUC
Robotics



**MAG and TIG
Cr-Ni edition
Fronius TPS
Miller**



**Welding Robot
Stationary**

Welding MAG/TIG



**MAG and TIG
Cr-Ni edition
Fronius TPS
Kemppi
Miller**



CNC Machining



**CNC NHM 8000
HMC Machining Center
Fanuc
1500x1050x1200**



**CNC Turning
12"
Fanuc**



**CNC VMC Milling
1800x800
Fanuc**



Blasting



**Shot blasting
Steel**

Filtration and separation



**4x4x8 mt
Shot and grid blasting
Steel**

**Filtration and separation
Bucket elevator and bottom scrape**



Painting



**Powder Coating
Nano Ceramic
Spray Tunnel
Twin ThermoBlock
Conveyor**

**Wet Painting
Dry Filter System
Air Conditioning**



Hydraulic Oil Reservoirs

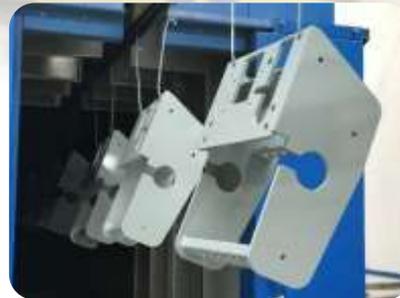


Power Units



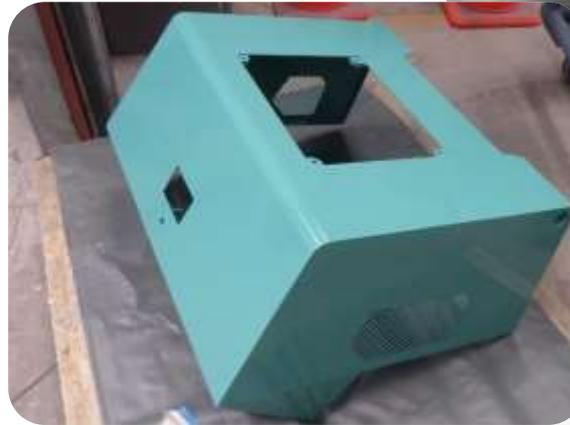
**Custom Design
Including Skid Oil Pan Pump Frame and
Hydraulic Tank
Bell housings and pressurised pipings**

Construction Machinery



**Hydraulic Tanks
Links
Brackets**

Construction Machinery



**Chasis
Hoppers
Hoods**



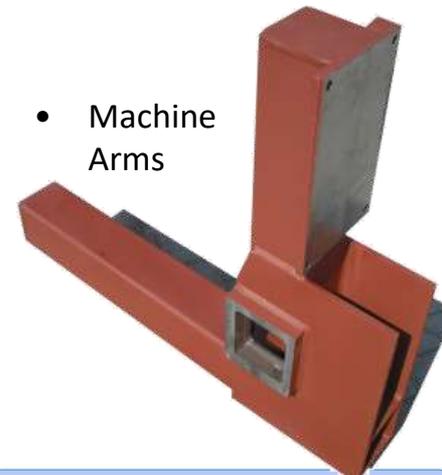
Burners / Hoppers



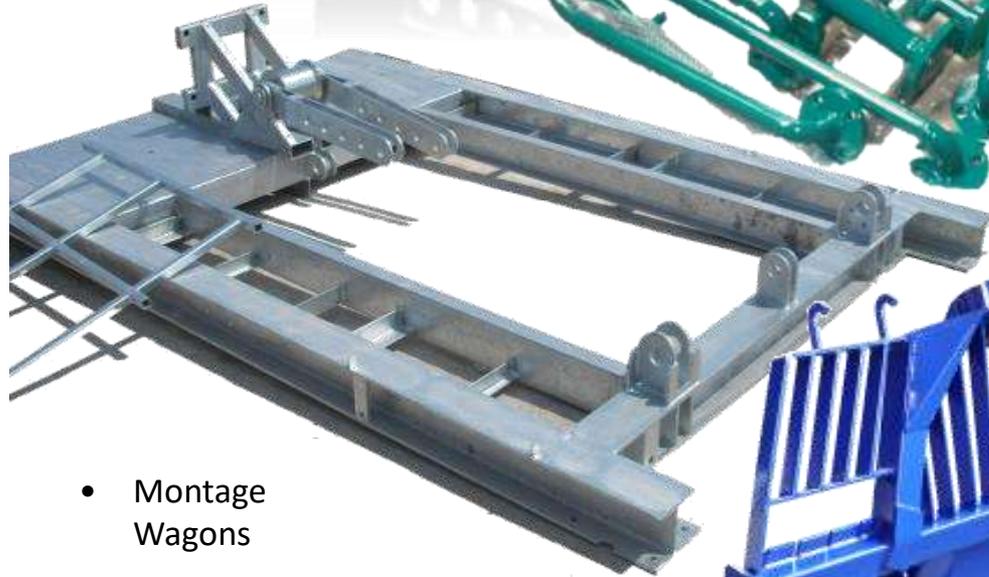
Machined Welded Parts



- Machine Arms



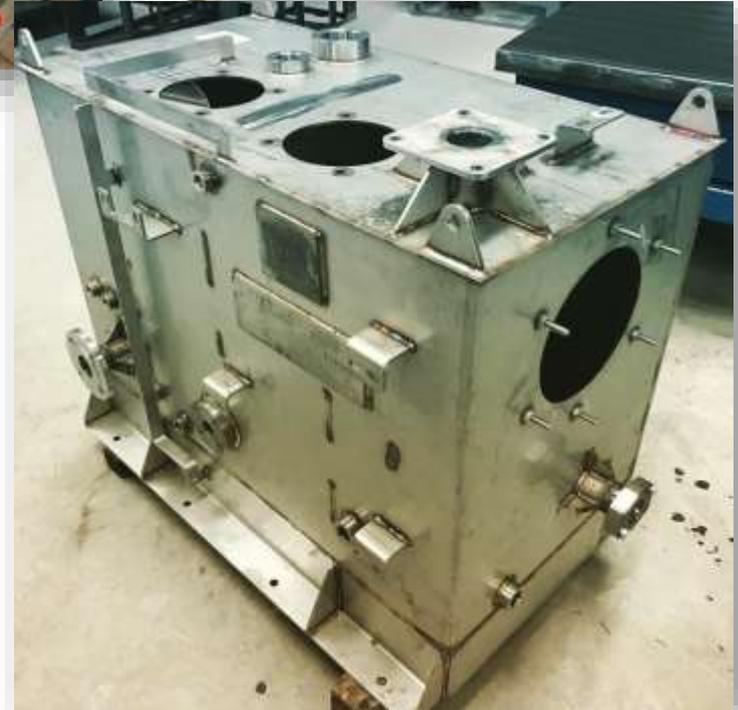
Various Parts



- Montage Wagons



Stainless Steel Parts



Contact

- Hydraulic Oil Tanks /Reservoir
- Scrapers
- Frames Chasis
- Welding Cells and cabins
- Burner casings and bodies
- Machine Parts and platforms
- And others...

We offer a variety of services and materials in order to precisely fabricate, assemble and package metal products and parts to your specifications

CONTACT



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İZMİR / TÜRKİYE

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