



DOĞRAR
— METAL SANAYİ —

STEEL MASTERY
FOR HALF A CENTURY

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Imagine a production facility that closely follows **technology**
and produces professional solutions.
Sustainable technology from design to production...

DOĞRAR METAL

ABOUT US



Design, technology and production...

We shape metal by using technology in all areas of production...

Doğrar Metal was founded by Basri Doğrar in 1970's as a small workshop to manufacture sheet metal parts needed by the local market. Today, we are continuing our operations in the quality level of ISO 9001:2015 by using the latest pipe, profile and sheet metal processing technologies, to the level that can produce assembled, finished and semi-finished metal products in our 9000 meter square facility.

Our synergy comes from the combination of our 52 years of experience which focus on sheet metal processing as core business, and our continuously improving principle via investments.

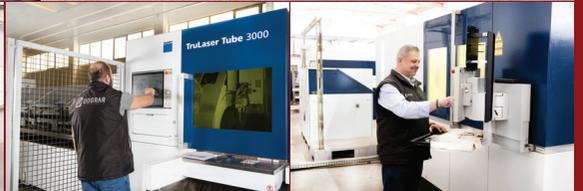
Our aim is to develop mutual value with our customers, with our domestic and international customer portfolio extending from machinery manufacturing to the automotive industry. Our company, which keeps up with today's technology with its dynamic technical team which consists of a total of 75 colleagues, produces fast solutions to customer demands with its design and manufacture. Our main principle is joint development of capabilities for both the customer and supplier for the purposes of reduced cost, process improvement and innovation in products and services.



And many more...

DOĞRAR METAL
HISTORY

- Founded by Basri Dođrar **1970**
- Capacity increased with 3 meter hydraulic press brake and guillotine investment **1981**
- The second generation representative, Abdullah Dođrar, joined the company **1978**
- Production accelerated with cranes **1985**
- New modern building **1990**
- 3 meter Cnc press brakes investments made **1994**
- First ever sheet metal laser cutting machine investment completed **2004**
- 6 meters plasma cutting machine investment made **2005**
- ISO 9001 quality certificate acquired **2006**
- Manufacturing capacity increased thanks to 5 kW laser cutting machine and 6 meter press brakes **2011**
- 12 meters plasma cutting machine investment made **2014**
- New building for laser cutting systems completed **2014**
- 3 meters hydraulic press brake and 4 Kw fiber laser investments made **2016**
- Capacity increased with 8 kW laser cutting machine & First export to Europe made **2019**
- Robot welding investment completed **2020**
- First servo motorized press brake investment made **2020**
- ERP corporate management system was introduced **2021**
- 2 kW tube and pipe laser cutting machine system introduced **2021**
- Approved as a member of German Turkish Chamber of Commerce and Industry **2022**



BOARD MEMBER



ABDULLAH DOĞRAR
Head of the Board



AYHAN DOĞRAR
General Manager



SONER AYTEKİN
Trade and Finance Manager



AYŞEN DOĞRAR KASAPOĞLU
Decorative Metal Manager



ALİ KASAPOĞLU
Laser Manufacturing Manager



BURÇE DOĞRAR ALTUNTAŞ
Export Manager

VISION & MISSION

OUR VISION

To be the best quality and innovative solution center locally and globally.

OUR MISSION

To provide a sustainable integrated service by performing solution-oriented production in accordance with the expectations and interests of its customers, with 50 years of knowledge and always advanced technology.

EXPORT

Starting from 2019, our export journey is continuing exponentially with clients from HVAC to furniture industry. Best quality products which are made from special raw materials are delivered to countries such as **Poland, Germany, Italy, France, Holland and Finland.**



MITGLIED • ÜYE • MEMBER 2022

We have been a member of the German-Turkish Chamber of Commerce and Industry since 2022.

SHEET METAL PROCESSING

LASER CUTTING

Our machines with 1500×3000 mm and 2000×4000 mm capacities can process 0,5 - 20 mm stainless steel, S235 JR and aluminium and 0,5 - 8 mm copper, brass and titanium at high speed. No matter whether manufacturing low quantities or mass production, we are guaranteeing ISO 9001:2015 quality level and the best raw material optimization, thanks to powerfull TRUMPF machinery since 2004.

The determining factor in quality and efficiency is the machine as a complete system of laser power and functions. That's exactly why you can't produce a good part without good technology, and we always adopt the principle of production with the best technology.

At the same time, with the automatic loading units we have, we can place the raw material in the machine without damaging the surface quality, and we can save a lot of time in this process compared to the traditional loading method.



SHEET METAL PROCESSING

PLASMA & OXY CUTTING

Our machines with 2500×6000 mm and 2500×12000 mm capacities can cut 2 - 30 mm galvanized steel and ST 37 and 2 - 15 mm stainless steel. Also, they may process as inclined method for the sheets thicker than 10 mm.

With our plasma cutting machines that can cut up to 12 meters in length, high thickness materials can be processed with high precision. With this production method, which has high durability and low energy consumption, production can be made at low cost. With the oxygen cutting method, we can shape materials up to 200.00 mm in thickness with additional technologies such as micro-joint at a speed of 15 meters per minute.



BENDING

Our press brake journey, which started in 1981, continues with our 8 press brake machines with different technology, tonnage and length. Different manufacturing and different thicknesses of sheet metal require varying amounts of force to bend. Tonnage is the measure of tons of force that a press brake machine can apply. Therefore, with our machines with different tonnage and length capacities, we are able to serve all demands from our customers within the framework of flexible production.

While we provide low press costs with our hydraulic machines, we can achieve high speed and precision with our environmentalist values with our electrical machines. With our 50 years of press brake bending experience and our ever-renewing and developing mold library, we are able to both achieve small tolerances and provide the highest quality on the bending and bending surface.

TUBE AND SECTION PROCESSING

LASER CUTTING

Tube and section laser cutting provides many advantages such as new design opportunities, declining manufacturing steps or easier welding methods from machinery to furniture sector. Thanks to Trumpf TruTube 3000 Fiber that we have included in our machiner in 2021, we can process tubes and sections up to 170 mm diameter or side dimensions.

Laser cutting of tubes and sections, used in a wide range from the machinery industry to the furniture industry, offers you new pipe and profile construction possibilities that cannot be realized with traditional methods in pipe and profile construction. All kinds of contours and shapes that cannot be made with traditional methods are achieved with laser with low tolerances and at the same time saving time.

In addition to the ease of processing, you can also simplify further manufacturing steps with the created contours. For example, with the positioning aids obtained by creating male and female contours on opposite sides, you can simplify the assembly of parts, reduce the difficulty of the welding process and prevent errors during assembly.



Technical Details

S235 120 X 120 X 8.00 Max.
S235 Ø 152 x 8.00 Max.

AISI 304 120 X 120 X 4.00 Max.
AISI 304 Ø 152 x 4.00 Max.

ALUMINUM 120 X 120 X 3.00 Max.
ALUMINUM Ø 152 x 3.00 Max.

PROFILE 10 X 10 X 0,5 Min.
PIPE Ø 11 x 0,5 Min.

TUBE AND SECTION PROCESSING



BENDING

Our machine selection may bend 240 and 300 IPE and NPI, and pipes from 21 to 76. Moreover, we can process from 15×15 rolling mills to 60×60 rolling mills also, from 20×5 sheet bar to 80×20 sheet bar.



WELDING

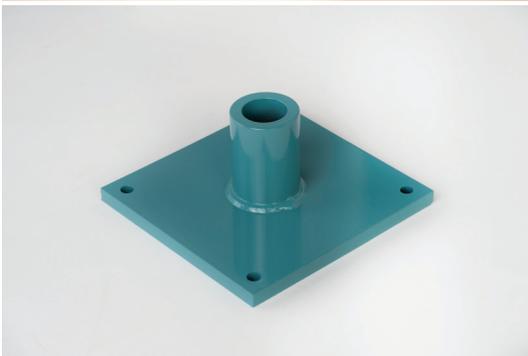
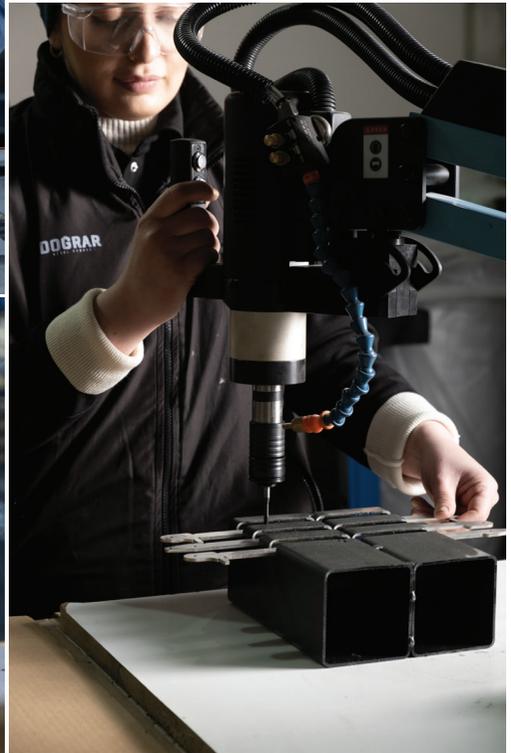
Fanuc Arc welding robot with 2 meters reaching capacity can weld 5 mm -20 mm parts with multi dimensional and efficient methods. Thin design makes the robot ideal for usage in different sectors from automotive to furniture industry. Unlike traditional welding methods, you can achieve the quality from first to last part.

In addition to TIG welding, We are also working with other welding methods such as stainless steel welding (MIG/MAG) and spot welding depending on our client's needs and material preferences.



ASSEMBLY

We do not only manufacture simple sheet metal parts, we also support our clients in as many aspects as possible such as finished or semi-finished goods upon the request of our clients. Completing fasteners and fittings, powder coating, anodization, laser marking and silk screen can be given as an example of previous application for our customers.



MACHINE PARK

SHEET METAL CUTTING	SHEET METAL BENDING	TUBE AND SECTION PROCESSING	WELDING & ASSEMBLY
Trumpf Trulaser 3040 - 5 kW	Durmazlar Ad-S 30135	Trumpf Trulaser Tube 3000	Fanuc ArcMate i1020
Trumpf Trulaser 3030 - 4 kW Fiber	Durmazlar Ad-R 30100	Akyapak AHS 25/20	Weber Surface Treatment
Trumpf Trulaser 5040 - 8 kW Fiber	Durmazlar Ad-R 30135	Akyapak APK 240	Thomas Stud Welding
Trumpf Trulaser 1030 - 6 kW Fiber	Dener ServoBrake Mini		Osaka Riveting Tool
Ajan Cnc Plasma 6000	Dener ServoBrake 5020		Atiker WeldAW-DCMM VH 350
Ajan Cnc Plasma 12000	Ermaksan CNCHAP 6100*600		Lincoln Electric Speedtec 215 C
	Baykal APTS 4112*300		Puntmaksan Spot Welding



TEAM

Combining our team of engineers from different fields with our 50 years of experience in the sheet metal forming industry, we provide service without deviating from our customer-oriented principle.

TECHNOLOGY

An advanced technology is the first step to quality. Our company, which uses the world's best machinery brands in its field, will continue to be a technology pioneer in the future as it always has.

NATURE

Our company, which has been respectful to nature since the day it was founded, has made ethical principles a corporate culture with the importance it attaches to recycling principles and its investments in green energy.



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