





## HAKKIMIZDA

2250 metrekare kapalı alanda üretim gerçekleştiren ve 2004 yılında kurulan firmamız, ilk yıllarında yalnızca talaşlı imalat ve otomat parça üretimini ile öne çıkarken bugün; otomotiv, makine imalatı, sürücü ve yolcu koltuk imalatı, beyaz eşya, kapı sistemleri, mobilya ve doğalgaz sobası üretimi gibi sektörlerle çözüm ortağı olmayı sürdürüyor. Kaliteli hizmet sunmayı ve müşteri hizmetlerini eksiksiz karşılamayı temel prensip edinen firmamız, hassas üretim anlayışıyla faaliyetlerini sürdürmektedir.

Birlik Teknik Otomat olarak, talaşlı imalat alanı uzmanlığımızı, soğuk metal yapılandırma teknolojisine sahip altyapımızla birleştiriyor; Geniş ürün gamımız, modern makine ekipmanlarımız ve yetenekli kadromuzla her türlü talebe cevap verebilme kapasitede hizmet sunuyoruz.

Firmamız, aylık 350.000 ila 500.000 adet arasında parça üretim kapasitesiyle; otomotiv ve diğer endüstrilere pimler, vidalı miller, somunlar, tapalar ve devre elemanları gibi ürünler sunmaktadır. Üretim sürecimizde kullanılan hammaddeler arasında kurşunlu ve kurşunsuz otomat çelikleri, (1.0503, 1.0715, 1.0718, 1.7131, 1.7225, 1.4305, 1.4404, 1.4301, 1.4571, 1.4401, 1.4512, S355J2, S235Jr, 3.1645, 3.0236, 3.2315) alüminyum ve diğer çelik türleri bulunmaktadır. Tüm üretimimiz, son teknoloji CNC torna ve CNC kayar otomat tezgahlarında gerçekleştirilmektedir.



## ABOUT US

Our company, which was established in 2004 and operates in a 2,250 square meter enclosed production area, initially stood out with machining and automatic part production. Today, we continue to be a solution partner for various industries, including automotive, machinery manufacturing, driver and passenger seat production, white goods, door systems, furniture, and natural gas stove production.

Our company, which adopts the basic principle of providing quality service and meeting customer services completely, continues its activities with a sensitive production approach.

As Birlik Teknik Otomat, we combine our expertise in the field of machining with our infrastructure with cold metal structuring technology; With our wide product range, modern machinery equipment and talented staff, we offer services with the capacity to respond to all kinds of demands.

Our company offers products such as pins, ball screws, nuts, plugs and circuit elements to the automotive and other industries with a monthly production capacity of 350.000 to 500.000 parts. Raw materials used in our production process include leaded and lead-free automotive steels (1.0503, 1.0715, 1.0718, 1.7131, 1.7225, 1.4305, 1.4404, 1.4301, 1.4571, 1.4401, 1.4512, S355j2, S235jr, 3.1645, 3.0236, 3.2315), aluminium and other steel types. All our production is carried out on state-of-the-art CNC lathe and CNC sliding automaton machines.

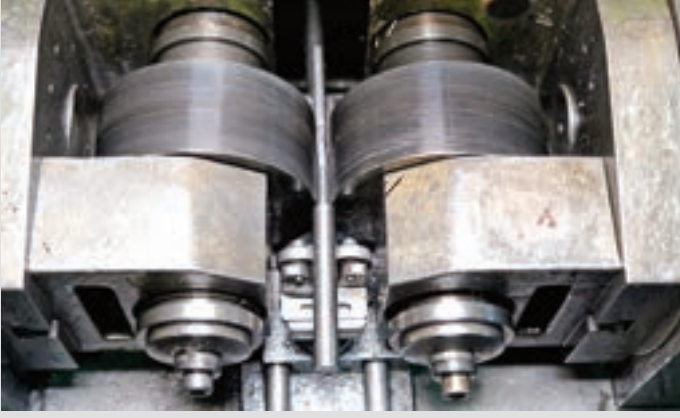
## ÜBER UNS

Unser Unternehmen, das im Jahr 2004 gegründet wurde und in einer 2.250 Quadratmeter großen geschlossenen Produktionsfläche tätig ist, zeichnete sich in den ersten Jahren ausschließlich durch spanende Fertigung und Automaten-drehteileproduktion aus. Heute sind wir weiterhin ein Lösungspartner für verschiedene Branchen, darunter Automobilindustrie, Maschinenbau, Fahrer- und Passagiersitzproduktion, Haushaltsgeräte, Türsysteme, Möbel und die Produktion von Erdgasherden.

Unser Unternehmen, dessen Grundprinzip die Qualität der Dienstleistungen und die vollständige Erfüllung der Kundenwünsche ist, setzt seine Aktivitäten mit einem sensiblen Produktionsansatz fort.

Als Birlik Teknik Otomat kombinieren wir unser Fachwissen in der Bearbeitung mit unserer Infrastruktur mit Kaltmetall-Strukturierungstechnologie; mit unserer breiten Produktpalette, modernen Maschinenausrüstung und talentierten Mitarbeitern bieten wir Dienstleistungen mit der Kapazität, auf alle Arten von Geschichten zu reagieren.

Unser Unternehmen bietet Produkte wie Stifte, Kugelumlaufspindeln, Muttern, Stecker und Schaltungselemente für die Automobilindustrie und andere Branchen mit einer monatlichen Produktionskapazität von 350.000 bis 500.000 Teilen an. Zu den in unserem Produktionsprozess verwendeten Rohstoffen gehören bleihaltige und bleifreie Automobilstähle (1.0503, 1.0715, 1.0718, 1.7131, 1.7225, 1.4305, 1.4404, 1.4301, 1.4571, 1.4401, 1.4512, S355j2, S235jr, 3.1645, 3.0236, 3.2315), Aluminium und andere Stahlsorten. Unsere gesamte Produktion erfolgt auf hochmodernen CNC-Drehautomaten und CNC-Gleitautomaten.

**OVALAMA DIŞ AÇMA**

Thread rolling machine / Gewinderollmaschine

**ALET BİLEME MATKAP**

Drill tool sharpening / Werkzeugschärfen

**KLAVUZ DIŞ AÇMA**

Guide tooth cutting / Automatische Gewindeschneiden

## MAKİNE PARKURUMUZ - 1

### OUR MACHINERY PARK-1

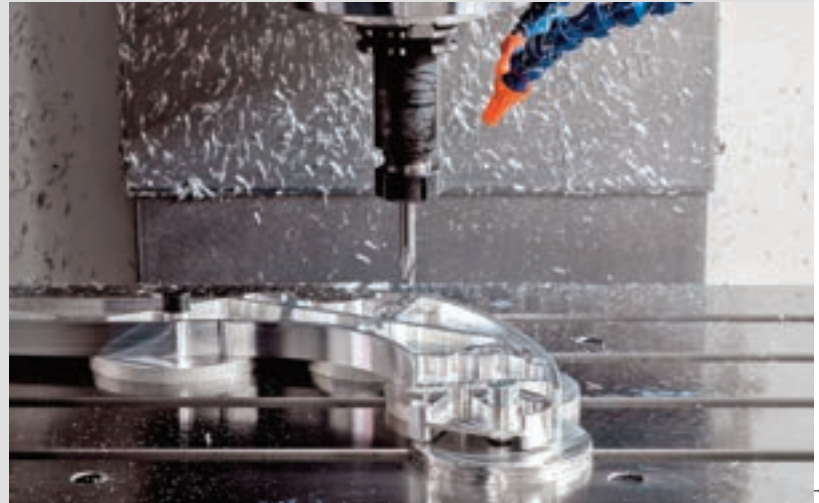
MACHINERY BRAND/COUNTRY	YEAR	CAPACITY		TYPE OF MACHINERY
HANWHA- SOUTH KOREA	2020	DIA 35	7 AXIS	CNC SLIDING VENDING MACHINE
HANWHA - SOUTH KOREA	2017	DIA 26	7 AXIS	CNC SLIDING VENDING MACHINE
HANWHA - SOUTH KOREA	2016	DIA 26	7 AXIS	CNC SLIDING VENDING MACHINE
HANWHA - SOUTH KOREA	2023	DIA 26	7 AXIS	CNC SLIDING VENDING MACHINE
HANWHA- SOUTH KOREA	2010	DIA 32	7 AXIS	CNC SLIDING VENDING MACHINE
HANWHA- SOUTH KOREA	2018	DIA 35	7 AXIS	CNC SLIDING VENDING MACHINE
HANWHA- SOUTH KOREA	2023	DIA 42	7 AXIS	CNC SLIDING VENDING MACHINE
STAR SR 20 - JAPANESE	2002	DIA 16	3 AXIS	CNC SLIDING VENDING MACHINE
STAR SR 20 - JAPANESE	2005	DIA 20	3 AXIS	CNC SLIDING VENDING MACHINE
STAR RNC 16 -JAPANESE	2002	DIA 16	3 AXIS	CNC SLIDING VENDING MACHINE
STAR SR 32 – TYPE-A -JAPANESE	2024	DIA 32	7 AXIS	CNC SLIDING VENDING MACHINE
HYUNDAİ – LATHE - SOUTH KOREA	2021	250-10	3 AXIS	TURRET
HYUNDAİ – LATHE - SOUTH KOREA	2021	200-800	2 AXIS	TURRET
HYUNDAİ – LATHE - SOUTH KOREA	2020	200-8	3 AXIS	TURRET
HYUNDAİ – LATHE - SOUTH KOREA	2013	150-6	2 AXIS	TURRET
HYUNDAİ – LATHE - SOUTH KOREA	2014	150-6	2 AXIS	TURRET
HYUNDAİ – LATHE - SOUTH KOREA	2014	200-8	2 AXIS	TURRET
HYUNDAİ – LATHE - SOUTH KOREA	2015	250-10	2 AXIS	TURRET
HYUNDAİ – LATHE - SOUTH KOREA	2017	150-6	2 AXIS	TURRET



DIA 32 7 AXIS CNC SLIDING VENDING MACHINE



DIA 42 7 AXIS CNC SLIDING VENDING MACHINE



## MAKİNE PARKURUMUZ - 2

### OUR MACHINERY PARK-2

MACHINERY BRAND/COUNTRY	YEAR	CAPACITY		TYPE OF MACHINERY
PO LY GIM -TAIWAN	2008	120/5	2 AXIS	GANG
PO LY GIM - TAIWAN	2008	120/5	2 AXIS	GANG
RAY FENG - TAIWAN	2016	120/5	3 AXIS	GANG
INDEX-TRAUB OTOMAT -GERMANY	1985	DIA BETWEEN 2&60		MECHANICAL AUTOMAT -(15 UNITS)
PEE WEE -WANDERER --GERMANY	1990	12.5 TON		RUNNING TAPPING MACHINE (2 UNITS)
RETOSAN -TURKEY	2000			TAPPING MACHINE (5 UNITS )
SMARC -CHINA	2010	1 METER		UNIVERSAL LATHE (1 ADET )
JONFORD -TAIWAN	2005	450X 550X 650 MM		UNIVERSAL MACHINE
JONFORD -TAIWAN	2003	1200X 600X 650 MM		UNIVERSAL MACHINE
AKİRA SEIKI -TAIWAN	2014	500X650X750	4 AXIS	CNC MACHINE
AKİRA SEIKI -TAIWAN	2021	500X650X750	3 AXIS	CNC MACHINE
RETOSAN -TURKEY	2010	DIA 42		REVOLVER ( 3 UNITS )
KESMAK -TURKEY	2016	DIA 280		BAND SAW MACHINE
SOCO-TAIWAN	2010	DIA 100		CIRCULAR BAND SAW MACHINE
GRİDAN - -GERMANY	1998	DIA 80		UNIVERSAL COPY MACHINE ( 2 UNITS)
HARDEX - -GERMANY	1995	DIA 70		GRINDING BENCH

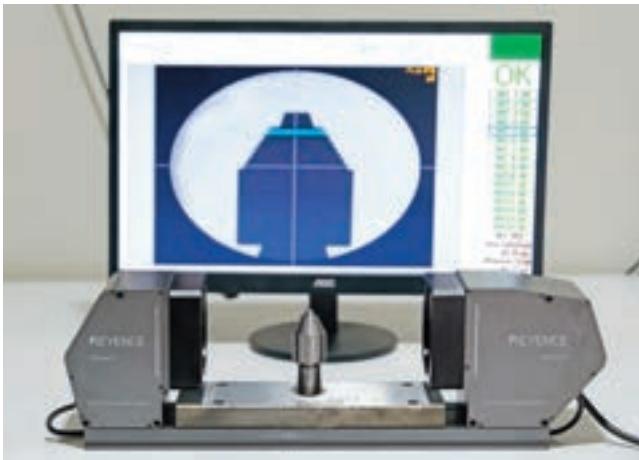
## OUR GEOMETRY MEASUREMENT LAB



RATIONAL MANUAL VIDEO MEASUREMENT DEVICES



PROFILE PROJECTION MEASUREMENT



HIGH-SPEED 2D OPTICAL MICROMETER



## KALİTE! QUALITY

The products who is produced by Birlik Teknik Otomat Metal provides the expected service to you and adds quality to its quality day by day. Our quality is in the documented system, not the in word.

Our company was certified for the standard 9001 ISO 2023-2025 by AIAO-BAR.



SURFACE ROUGHNESS TESTER





## ÜRETİM HİZMETLERİMİZ TALAŞLI İMALAT VE SANAYİ MAKİNE PARÇALARI

Otomotiv Yedek Parça  
Mobilya Aksesuarları  
Isı Sistemleri Parçaları

## PRODUCTION SERVICES MACHINING AND INDUSTRIAL MACHINE PARTS

Automotive Spare Parts  
Furniture Accessories  
Heat Systems Parts

## UNSERE PRODUKTION- SLEISTUNGEN

ZERSPANUNG UND  
INDUSTRIELLE  
MASCHINENTEILE

Kfz-Ersatzteile  
Möbel Zubehör  
Teile für Heizsys













## ÜRETİM YAPTIĞIMIZ HAMMADDE ÇEŞİTLERİ

(11SMNPB30) Kurşunlu otomat  
 (1.0718) 11SMN30 Kurşunsuz otomat  
 (1.0715) 11 SMN 30  
 (1.053) C45  
 (1.4305) 303 Paslanmaz  
 (1.4301) 304 Paslanmaz  
 (S355J2-1.0045) ST52-3  
 (1.4571x6CRNiMOTi7-12) 316TiPaslanmaz  
 (3.1645) 2007 Alüminyum  
 (3.0236) 6060 Alüminyum  
 (3.2315) 6082 Alüminyum  
 (16MNCR5) 1.7131  
 Pomdelrin  
 Kestamit

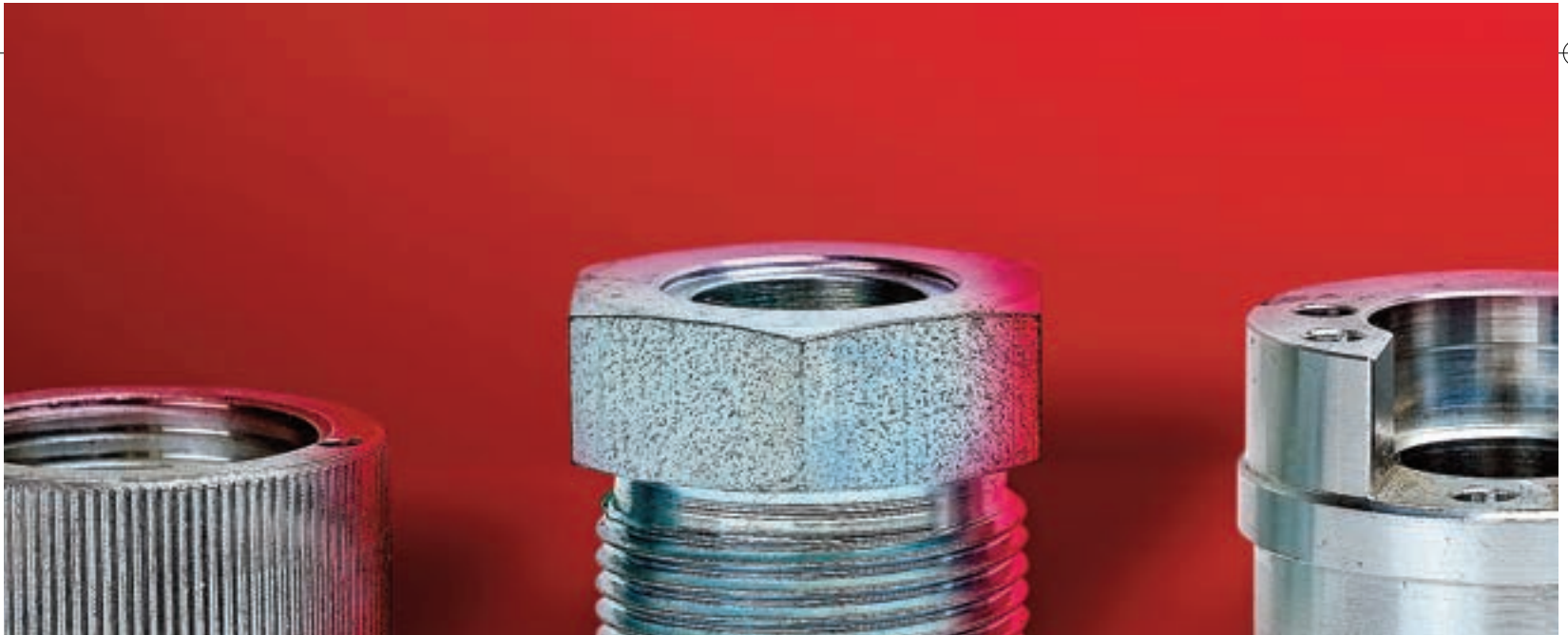
## RAW MATERIAL TYPES WE PRODUCE

(11SMNPB30) Leaded automaton  
 (11SMN30) Unleaded automaton  
 (1.053) C45  
 (1.4305 ) 303 Stainless  
 (1.4301 ) 304 Stainless  
 (S355J2-1.0045) ST52-3  
 (1.4571x6CRNiMOTi7-12) 316TiPaslanmaz  
 (3.1645) 2007 Aluminium  
 (3.0236) 6060 Aluminium  
 (3.2315) 6082 Aluminium  
 (16MNCR5) 1.7131  
 Pomdelrin  
 Kestamit

## ARTEN VON ROHSTOFFEN, DIE WIR PRODUZIEREN

(11SMNPB30) Verbleiter Automat  
 (11SMN30) Bleifreier Automat  
 (1.053) C45  
 (1.4305 ) 303 Rostfrei  
 (1.4301 ) 304 Rostfrei  
 (S355J2-1.0045) ST52-3  
 (1.4571x6CRNiMOTi7-12) 316TiPaslanmaz  
 (3.1645) 2007 Aluminium  
 (3.0236) 6060 Aluminium  
 (3.2315) 6082 Aluminium  
 (16MNCR5) 1.7131  
 Pomdelrin  
 Kestamit

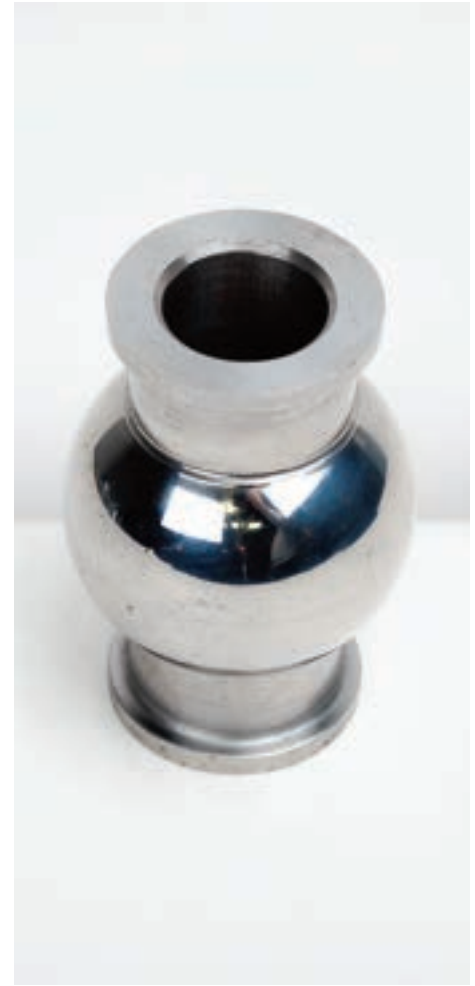














**BİRLİK**  
**TEKNİK OTOMAT**

METAL ÜRÜNLERİ SAN. VE TİC. LTD. ŞTİ.





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