



BİRLİK TEKNİK OTOMAT
METAL ÜRÜNLERİ SAN.VE TİC.LTD.ŞTİ.

YOU IMAGINE, WE PRODUCE !

ABOUT US:

Birlik Teknik Otomat who was founded in 2004, whose production portfolio was limited to machining parts production at the beginning. We improved our production range as keeping up with the technology for our customers in automotive, machinery, seat manufacturing (driver and passenger), white goods manufacturing, door Systems and furniture sectors.

Our production continues with the principle of meeting customer demands fully with quality service.

Our company closed surface for production is 2.250 m² in Bursa/Türkiye.



ABOUT US:

01- We are a company which has background with machining and cold metal shaping technology as of product range that also has machinery and qualified personnel that can meet the customer demands.



02- The parts which are pins, ball screws, nuts, bushing, plugs, fasteners, etc. needed for automotive and other industry is produced from raw materials such as by steel (ST 37 -1040-1050-4140), brass, bronze, teflon, delrin, stainless (303-304), aluminum, etc. by brand new CNC Lathe and Cnc Sliding Vending Machines.

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	2010	DIA 32	7 AXIS	CNC SLIDING VENDING MACHINE
HANWHA- SOUTH KOREA	2018	DIA 35	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 SA 12 -JAPANESE	2006	DIA 16	3 AXIS	CNC SLIDING VENDING MACHINE
HYUNDAI – LATHE - SOUTH KOREA	2021	250-10	3 AXIS	TURRET
HYUNDAI – LATHE - SOUTH KOREA	2021	200-800	2 AXIS	TURRET
HYUNDAI – LATHE - SOUTH KOREA	2020	200-8	3 AXIS	TURRET
HYUNDAI – LATHE - SOUTH KOREA	2013	150-6	2 AXIS	TURRET
HYUNDAI – LATHE - SOUTH KOREA	2014	150-6	2 AXIS	TURRET
HYUNDAI – LATHE - SOUTH KOREA	2014	200-8	2 AXIS	TURRET
HYUNDAI – LATHE - SOUTH KOREA	2015	250-10	2 AXIS	TURRET
HYUNDAI – LATHE - SOUTH KOREA	2017	150-6	2 AXIS	TURRET

OUR MACHINERY PARK-2:

MACHINERY BRAND/COUNTRY	YEAR	CAPACITY		TYPE OF MACHINERY
TRAUB TNK36 -GERMANY	2005	DIA 36	9 AXIS	CNC VENDING MACHINE
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

PRODUCTS



PRODUCTS



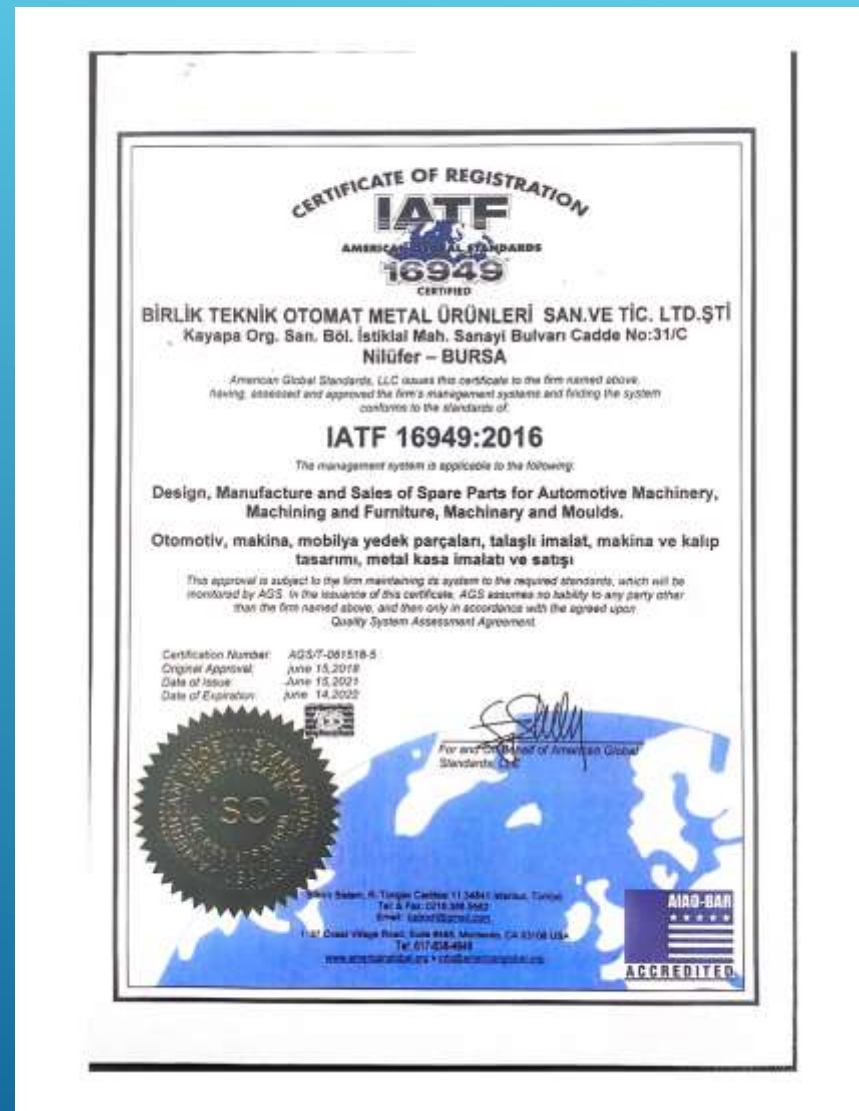
PRODUCTS



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 I6949 IATF 2021-2022 in 2018 by AIAO-BAR.



QUALITY

OUR GEOMETRY MEASUREMENT LAB

**Surface Roughness
Measurement**



**Profile Projection
Measurement**



**High-speed 2D
Optical Micrometer**





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