



TEKNİKA

MAKİNA KALIP SAN TİC LTD ŞTİ

PLUNCO
PLUNGER & COOLER

PLUNCO by TEKNİKA



www.plunco.com



Teknika Makina Kalıp San. Tic. Ltd. Company

Teknika Makina Kalıp San. Tic. Ltd. Company was founded in 1995 by Mr. Ekrem Gozubuyuk in Istanbul, Turkey.

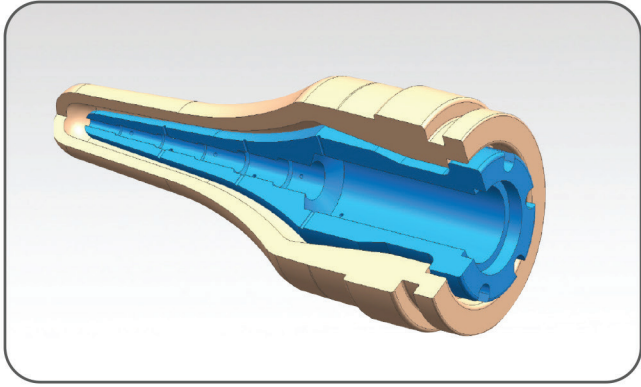
While Teknika Makina Kalıp San. Tic. Ltd. Company was producing Glassware Molds and spare parts of these molds in the first years of its establishment, it started to produce BB, PB and NNPB Plungers and Cooling Tubes for Glass Packaging Industry manufacturers in 2006.

Today, Teknika Makina Kalıp San. Tic. Ltd. Company's headquarters is located in the city of Istanbul, Turkey's largest industrial and international trade center and the company's production facility is located in Luleburgaz-Kırklareli City. In addition, in October 2023, we established a new sister company in Sofia, the capital of Bulgaria, under the name of Plunco, in order to distribute our products more promptly and efficiently to our customers in the European Union Region.

Our company's monthly plunger and cooling tube production capacity as of 2024 is 20,000 Plungers and 20,000 cooling Tubes.



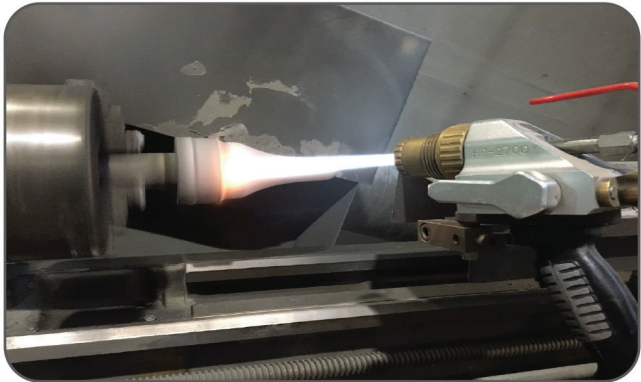
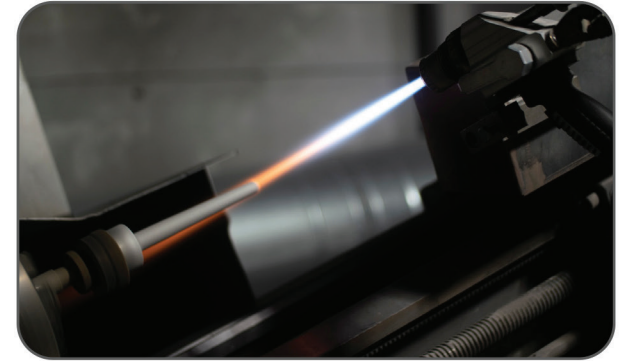




Product designs are made quickly and reliably using by CAD/CAM Programs



We carry out our Thermal Spray surface coating processes with our HVOF Coating Stations supported by fully automated robot technology.



We work with the world's leading thermal spray coating powder producing companies. We have the thermal spray powders which we use in our production produced as a special mixture (Tungsten, Cobalt, Chrome, Nickel, Borone) We are able to do thermal spray surface coatings from 30 HRC up to 65 HRC.

In addition, if there is a special thermal spray coating powder that our customers specifically want us to use, we can easily meet our customers' demands since we have a wide and diverse surface coating powder reserves in our warehouse.





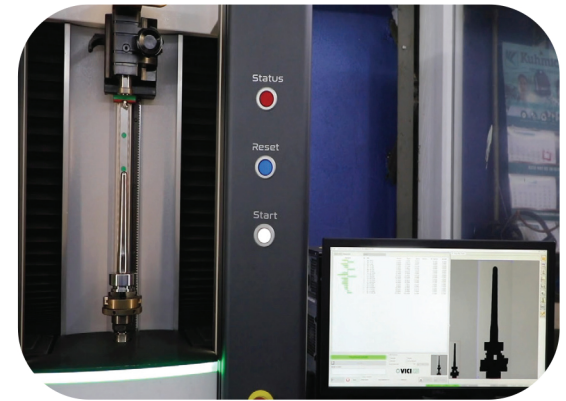




Production; It is equipped with
*5 pcs (5 axis, 4 axis CNC Milling Centers)

*19 CNC Lathe Machines

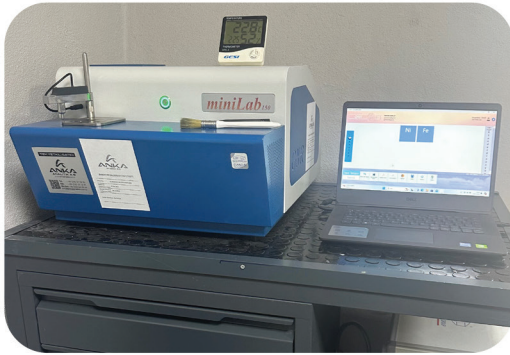
*2 pcs Vertical Polishing Machines



In our Teknika Plunco Company, we employ 95 personnel, including 10 administrative personnel, 5 engineers and 4 technical designers. We meticulously monitor the continuity and periodic measurements of all in-house and external training of all engineers, CNC Machine Operators, Surface Coating and Welding Technicians, and Quality Control Department Personnel working in our Teknika/Plunco Company.

Teknika/Plunco Company produces BB, PB, NNPB Plungers and Cooling Tubes.

90% of the products we produce are exported to North America Region, South America Region, European Union Region, Asia&Pacific Region, Middle East Region and Africa Region.



All our products and services meet international standards according to the ISO 9001, ISO 10002, ISO 14001, ISO 22301, ISO 37001, ISO 45001 Quality Management System.

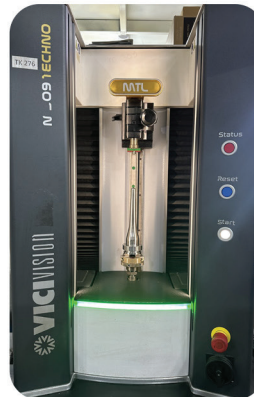
Our primary raw material entry control, intermediate control, and final control processes are carried out with meticulous, careful, and dedicated work by experienced personnel in our quality control laboratory, using advanced measurement devices. Maintenance of our measurement devices is continuously performed, and calibration processes are regularly monitored.

Our intermediate controls are conducted by experienced production and quality control staff with the goal of producing products that meet customer specifications.

In the final control stage, the conformity of the finished product to customer specifications is documented through 100% visual inspection and 100% external dimension control by using the Vicivision device before shipment.

Devices used in Quality Control include:

- GNR S1 Minilab 150 spectrometer analysis device
- 2 Vicivision laser devices
- Thickness measurement devices (for wall thickness & welding thickness)
- Digital calipers
- Digital and manual internal/external micrometers
- Digital comparators







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We will be glad to co-operate with you!

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