

SET Mühendislik Sanayi ve Ticaret Ltd. Şti.

One Stop Shop for Moulds & Accessories in Hollow Glass Industry

SET Engineering designs, engineers and manufactures the complete range of glass moulds and accessories for the hollow glass industry since 1991.

SET is the one stop shop for premium quality moulds, blanks and all accessories for hollow glass industry.

Each and every mould part, from blanks to NNPB plungers, is produced in-house.

SET Engineering is specialized in production of:

- Moulds for IS Press-Blow and Blow-Blow machines
- Plungers for NNPB, PB and BB processes
- Neckrings (cast iron, bronze) and guide rings
- Plungers (cylindrical, prismatic and engraved)

WHO WE ARE & WHAT WE DO





OUR COMPANY IN NUMBERS

8000 m2 production area in two locations with 110 employees and 42 CNC machines, We produce more than 1400 cavities (10ml up to 1 lt glass containers),

7500 plungers, 6000 neckrings per month.

SET has partnerships with all prominent glass groups in Turkey and have strong ties in Europe, Asia and Middle East. Over **20 companies** work with us for their procurement needs. 60% of our revenue is generated from export.









PRODUCTION & MATERIALS

PRODUCTION

Moulds are the key to a projects success and hitting performance targets. That is why our experienced design and engineering team provides service from idea to creation.

- MODELLING
- MOULD DESIGN
- PLANNING AND PROGRAMMING
- PRODUCTION

Our machine park includes machining centers, lathes, laser engraving, PTA, HVOF and laser cladding.

MATERIALS

We source our materials (Bronze, Steel, Cast Iron materials and coating powders, etc.) only from the best and reputable foundries and suppliers.



QUALITY ASSURANCE

Traceability is the foundation of our quality guarantee. From procurement to quality control, every item is accounted for.

Certified by ISO9001 (in both locations), Quality Assurance procedures are followed every step of the way.

CERTIFICATE 1



for the management system according to ISO 9001:2015

The proof of the conforming application with the regulation was furnished and in accordance with certification procedure it is certified for the company



SET MÜHENDİSLİK SAN. VE TİC. LTD. ŞTİ. DERİ OSB MAHALLESİ YAN SANAYİ CAD. NO:27/1 TUZLA İSTANBUL TURKEY with the krancık see ancikarıyı

Scope

Design, production and sales of glass moulds, automotive spare parts and machinery spare parts

Certificate Registration No.: TIC 15 100 1910611

Valid until: 2025-07-18 Valid from: 2022-08-03

Audit Report No.: 3330 3AMF D0

This certification was conducted in accordance with the TIC auditing and certification procedures and is subject to regular surveillance audits.



High quality production: technology investment, process-control and innovation



- High capacity 2, 3, 4, 5, 9 axis CNC machines with integrated CAD/CAM technology
- Machines designed by SET's own R&D for fully automated HVOF and PTA operations
- Collection of predefined data of coating operations for traceability and evaluability
- Centralized real-time data acquisition by computer network from every stage of production
- Experienced operators, technicians and engineers





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