

Your **Extrusion mold** Factory

We operate the Plastic Extrusion Mold processes in the most accurate and fastest way, together with our design, metallurgy, machinery and production engineers.



"Your Extrusion Mold Factory"

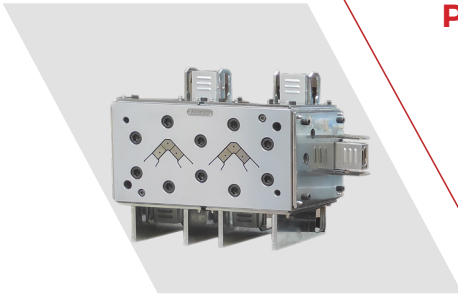


Fourex Mold was established, by design, metallurgical, mechanical and production engineers, With 20 years of Plastic Extrusion Mold design and production experience, each of them is an expert in their own field.

20
years

We produce Extrusion and Co-Extrusion molds of extrusion profiles produced with PVC, Thermoplastic and engineering plastics. We also produce plastic cutting-drilling molds. We make mold trials in our factory. Our molds are produced from DIN 1.2316 Plastic mold steel. Our priority is to meet the demands of our customers at the highest level.

Our purpose is; to be a school that adds value to the extrusion sector.



PVC-PP-PC-PE-PS -ABS PC ABS-WPC-TPE-TPV

EXTRUSION MOLDS

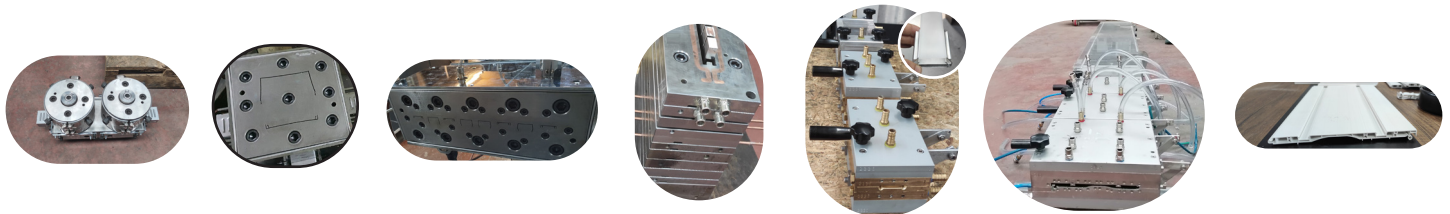
- PVC EXTRUSION MOLDS
 - PVC DOOR AND WINDOW MAIN PROFILE MOLDS
 - PVC DOOR AND WINDOW ACCESSORY PROFILE MOLDS
 - PVC WINDOWSILL MOLDS
 - PVC CABLE DUCT MOLDS
 - PVC CURTAIN MOLDS
 - PVC PANELING AND ACCESSORY MOLDS
 - PVC DRYWALL CORNER MOLDS
 - PVC MONOBLOCK SHUTTER BOX MOLDS
 - PVC PIPE MOLDS
 - PVC SKIRTING MOLDS
- TECHNICAL PROFILE MOLDS
 - WPC MOLDS
 - SOFT PLASTIC MOLDS TPE-TPV-SOFT PVC
 - LIGHTING GROUP PC MOLDS
 - AUTOMOTIVE GROUP MOLDS
 - COOLING GROUP MOLDS
 - WATERSTOP PROFILE MOLDS



Plastic Extrusion Mold Manufacturing



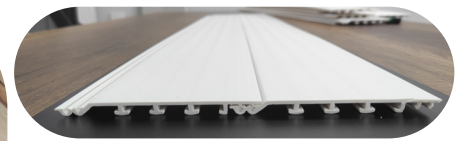
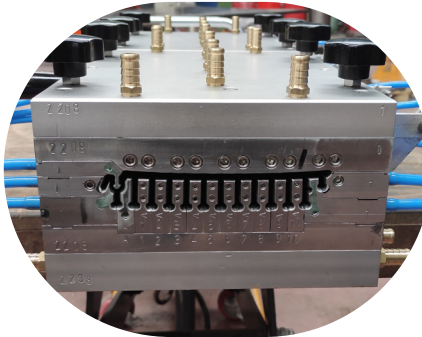
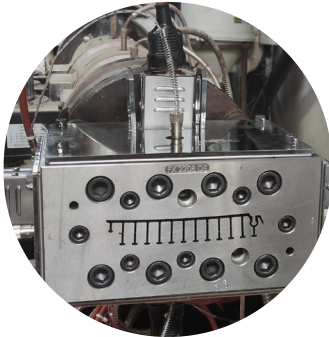
We produce Plastic Extrusion molds for PVC, PP, PE, PC, ABS, PC-ABS, PS, TPE, TPV, WPC, FOAM products with our expert staff with 20 years of experience and high precision machinery.



PVC PROTECT PROFILE MOLDS



Spiral-wound technology for the restoration of collectors is utilized in gravity-flow networks within storm and sanitary sewerage systems. A distinctive feature of spiral-wound technology is its ability to operate within an active flow of wastewater, eliminating the necessity for temporary pumping of wastewater.



A large, circular, silver-colored metal mold component, likely a waterstop profile mold, is shown from a top-down perspective. The mold has a central circular opening with a smaller inner opening. Several ports or nozzles are visible around the perimeter and in the inner ring. The surface shows signs of use and wear. A red semi-transparent overlay covers the right side of the image, containing the text 'WATERSTOP PROFILE MOLDS' in white, bold, sans-serif font. The background is a dark, textured surface, possibly a workbench.

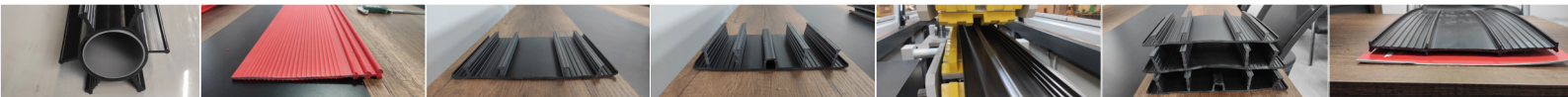
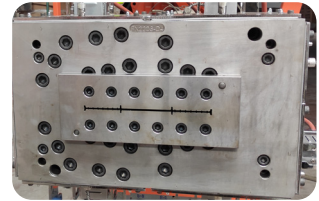
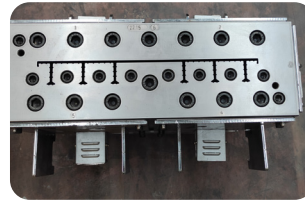
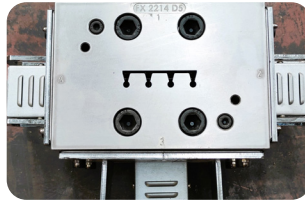
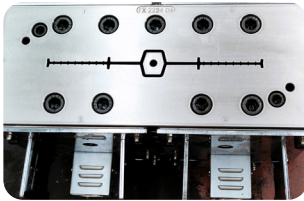
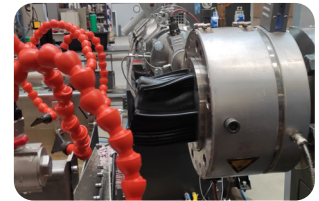
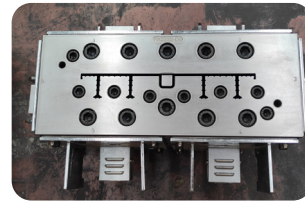
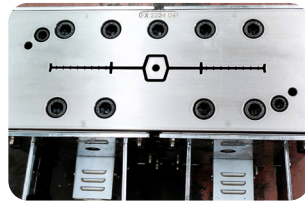
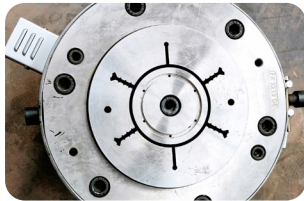
WATERSTOP PROFILE MOLDS

PVC waterstop, being embedded in the concrete joints, acts as a continuous watertight diaphragm to prevent any seepage of liquids in constructions joints which are subject to hydrostatic pressure. It is designed for expansion or contraction joint; meanwhile, it can accommodate lateral and transverse movements which make it capable to suit the moving joints.

The PVC waterstop is extruded from an elastomeric plastic material including high grade polyvinyl chloride, special resin and some chemical additives such as plasticizers and stabilizers. The high material makes PVC waterstops unsurpassed with a variety of features and benefits.



PVC Waterstop molds

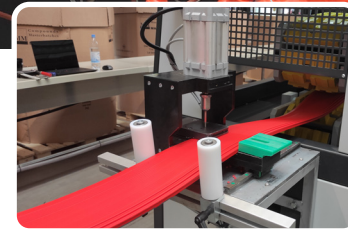
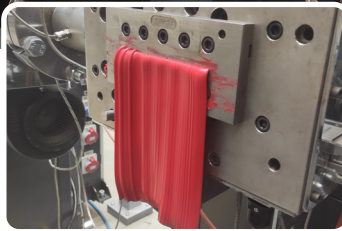
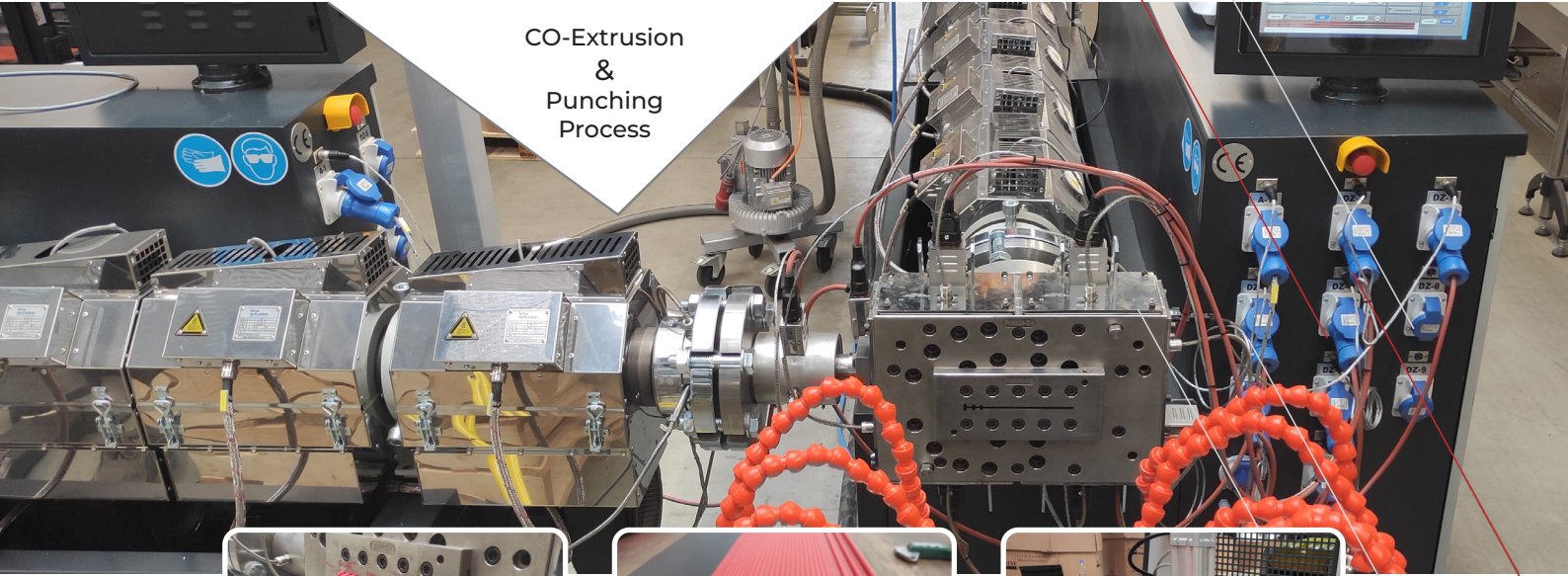


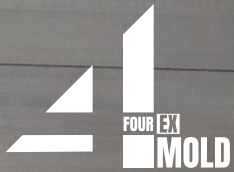
WATERSTOP Profile Molds



"Your Extrusion Mold Factory"

CO-Extrusion
&
Punching
Process





PP PANEL PROFILE MOLDS

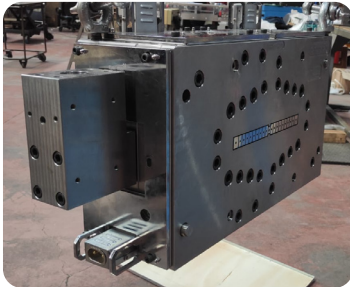
PP PANEL Profile Molds



"Your Extrusion Mold Factory"



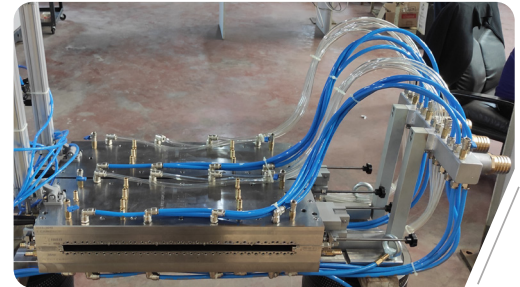
Polypropylene panels are used for various reasons in different industries and fields. Some typical applications include their use in construction for creating walls, partitions, cladding, as well as for making furniture and interior details. They can also be used in packaging production, in the automotive industry, in medical devices, and in other areas due to their strength, chemical resistance, and ease of processing.



DIE

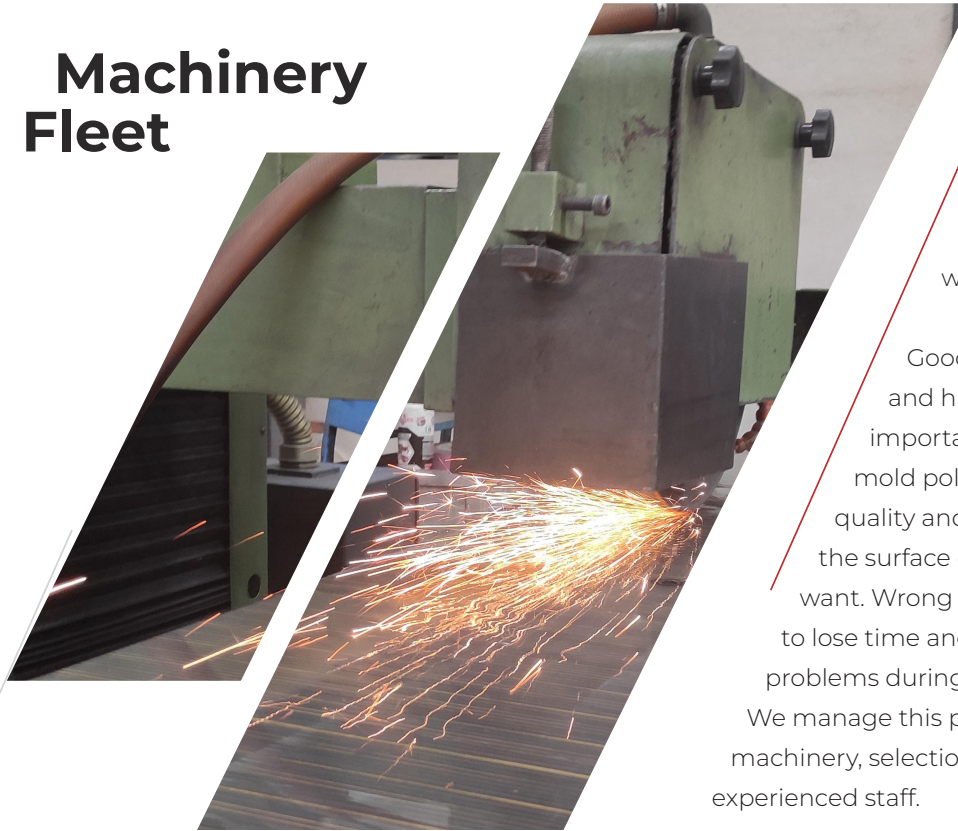


COOLING TANK



CALIBRATOR

Machinery Fleet



We have high precision and sufficient machines to manage the Extrusion Mold Production process well.

Good machinery, choosing the right and high quality material is the most important and first step in the leveling and mold polishing process. The selection of high quality and suitable materials provides us with the surface quality and the high gloss rate we want. Wrong and poor quality material causes us to lose time and confidence by experiencing major problems during the polishing and leveling phases. We manage this process in the best way with our good machinery, selection of the right materials and our experienced staff.

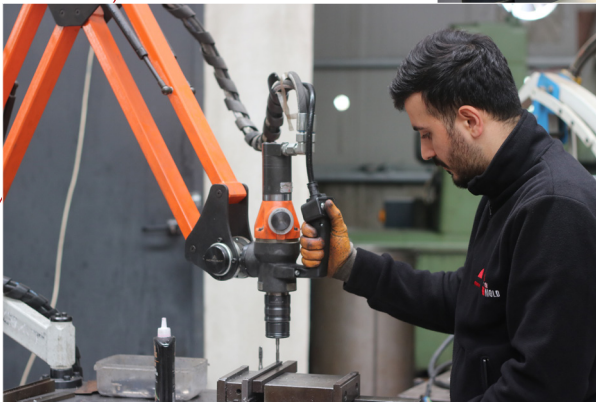


Our Company continuously invests resources in latest generation machines in order to offer its customers top quality products.

Machinery Fleet



"Your Extrusion Mold Factory"



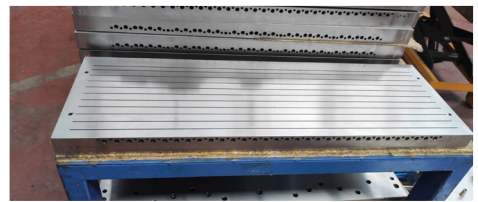
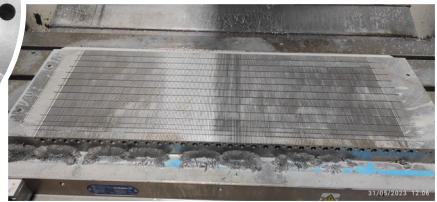
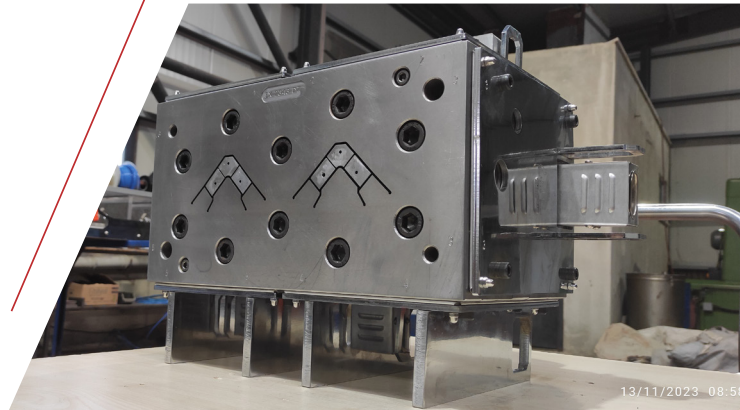
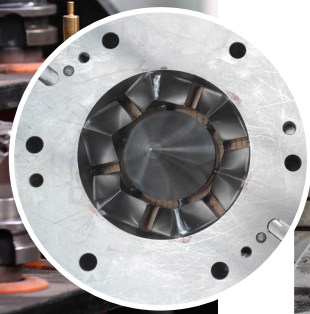


ASSEMBLY



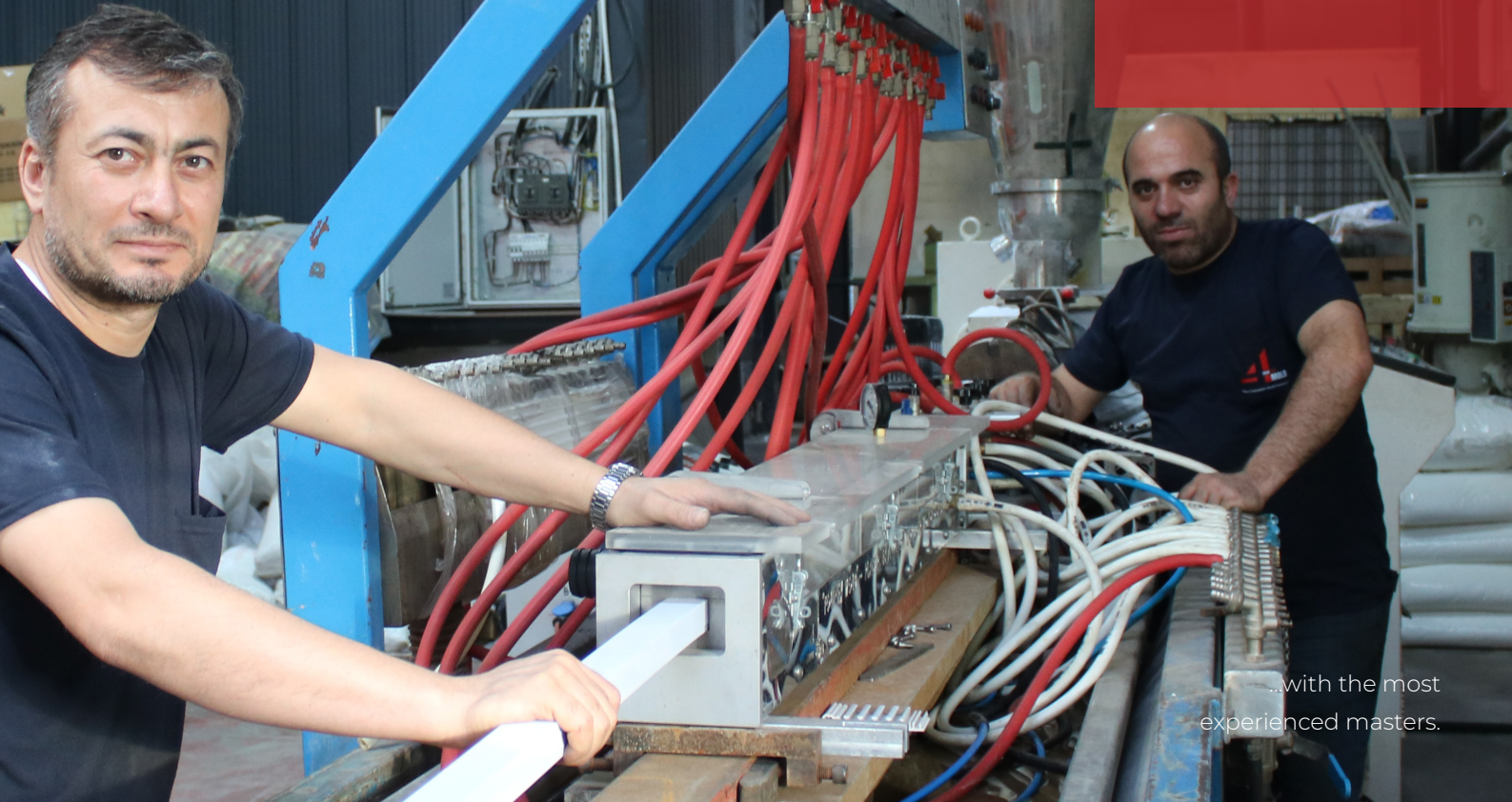
ASSEMBLY

Machined die tools are processed in assembly units after molding processes and quality control stages are completed, it is sent to the testing department after assembly approval.





MOLD TEST



...with the most
experienced masters.

MOLD Test

We are making the first test of the Plastic Extrusion Molds that we have finished producing, with our Extrusion lines in our factory. In line with customer demands, we make the 2nd test with our customer. We deliver the mold after customer approval.



"Your Extrusion Mold Factory"



- Diameter 67 Double Screw Extruder -Parallel
-
- Diameter 25 Single Screw Extruder-Co-Extruder
-
- Diameter 45 Single Screw Extruder-Co-Extruder
-
- Diameter 45 Single Screw Extruder
-
- Diameter 70 single Screw Extruder
-
- Diameter 60 Single Screw Extruder
-
- Diameter 90 -Single Screw Extruder
-
- Diameter 52 Conical Extruder

OUR Team

Fourx Mold was established, by design, mechanical and production engineers, with 20 years of Plastic Extrusion Mold design and production experience, each of them is an expert in their own field.



"Your Extrusion Mold Factory"





“Your Extrusion Mold Factory”

Cumhuriyet Mah. Turgut Özal Cd. No:69/2
Çayırova, Kocaeli

info@fourexmold.com

export@fourexmold.com

+90 262 330 00 01(pbx)

+90 533 637 8496(pbx)

for russia: +90 533 667 4123(pbx)

www.fourexmold.com