# Integrated Al Solutions

## **ABOUT US**

Commenced its business in 2002 in our main industry of Aluminum with improvement activities in manufacturing plants, quality, and production amounts, our company not only increased the production amounts in the operated plants over 100% in a very short time, but also vastly succeeded in the aluminum industry by not compromising on quality and closely following the ever-changing technology day by day and proved itself in the aluminum industry with advancements in the field of railing accessories production in 2009. Thus completed the production profile in a wide range of products in the aluminum industry from production of raw materials to end consumer products, and became a company that is sought after and referred to its experiences in this industry. In addition to all of the above, our company became a wide-ranging import-export supplier with its business partners in the field of import-export, and established the company Perpolio in 2013 for the purpose of gathering its experiences in the fields of production, plant building, sales-exports, management, and financial consultancy under a single roof, and became a wide-ranging supplier in various industries in a short time. Gaining a business-oriented structure with customer satisfaction remaining on the forefront thanks to these achievements, today, our company continues to grow rapidly by offering reliable, on-time and result-oriented works and products to our valued business partners.

Our supply chain network, established and operated by us, is ur supply chain network, established and operated by us, is quipped with latest technology full-automatic German SM: chloemann extrusion lines which are capable of creating roffles in the range of 0.060gt/m to 22.00 gr/mt up to a paximum of 14 mt using 4" to 10" range 6000 series billet ur annual total production and sales capacity is 24.000 Tons line with DIN EN 12020-2 production tolerance.



**ELECTROSTATIC POWDER COATING** 

Our supply chain network, established and operated by us, is equipped with latest technology full-automatic VERTICAL and HORIZONTAL electrostatic powder painting lines which are capable of producing standard RAL colors and customer specific custom colors, and painting profiles up to a maximum

7.5 m. Annual total production capacity of our Qualicoat certified plant is 15.000 Tons.

### ANODIC OXIDATION

Our supply chain network, established and operated by us, is equipped with latest technology full-automatic anodic oxidation line with a capacity of 90.000 amps which is capable of applying surface effects such as polishing, sath finishing, and sanding, and generating natural, yellow, bronze, black and brown tones and creating a maximum profile up to 7.2 m in the range of 5 to 25 microns. Annual total production capacity of our Qualanod certified plant is 12.000 Tons.





### **MOLDING SHOP**

Equipped with CNC Processing Centers, Wire Erosion, Sinking Erosion, CNC Lathe, CNC Milling, and CAD/CAM systems, our molding shop is capable of manufacturing molds in the range of 160 mm to 450 mm with highest precision and unique designs based on customer requests. Our supply chain network has an annual total production capacity of 1.500 molds, and currently have 15.000 ready-to-use active molds.

### MECHANICAL WORKING

Recognized as the world's most practical metal due to its durable, healthy, and recyclable structure, aluminum is preferred in a wide range of applications from industrial use to decorative purposes for its ease of working and visual richness. We are capable of custom processing such as punch, perforation, twisting, slicing, CNC processing, shrinking, etc. as part of our own network to offer aluminum to our customers without any additional working on the finished product thanks to our latest technology CNC Processing Centers, Eccentric Presses, Double-Head Saws, Slicing Machines, and Twisting and Welding Lines. We are capable of fulfilling all kinds of needs with fast and precision manufacturing process using 5-axis CNC

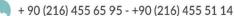


### CONTACT



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