



3E ÖZÇELİK

PRECISION SHEET METAL MANUFACTURING

# Product Catalog 2026

## Industrial Enclosures, Cabinets, Electrical Panel Bodies, Rack Systems & OEM Sheet Metal Solutions

Complete product families, reference dimension ranges, configuration options and project-based manufacturing capabilities.



2026 EDITION

Eskişehir / Türkiye | [www.3eyapigrup.com](http://www.3eyapigrup.com) | [info@3eyapigrup.com](mailto:info@3eyapigrup.com)



# 3E Özçelik

## Company profile

3E Özçelik is a contract manufacturing company based in Eskişehir, Türkiye. The company focuses on precision sheet metal fabrication, industrial enclosures, cabinet bodies, electrical panel structures, rack systems, welded assemblies and OEM manufacturing support. We serve industrial customers across Europe, North America and the Middle East.

### Project-based manufacturing



### Flexible production scope

- Custom W/H/D dimensions
- Drawing-based sheet metal production
- Industrial enclosures, rack systems and cabinets
- Material, cutout, ventilation and accessory options

Standard ranges are guidance. Final dimensions are project-defined.

## Manufacturing capabilities

### + 6 kW Fiber Laser Cutting

High-precision cutting for sheet metal parts.

### + CNC Press Brake Bending

Accurate bending for cabinet bodies.

### + MIG/MAG Welding

Welded assemblies for industrial use.

### + Stud Welding

Fastening and component attachment.

### + PEM Fastener Insertion

Integrated fastening for panels and bodies.

### + Assembly & Packaging

Customer-ready mechanical assembly support.

### + Surface Finish Preparation

Deburring, grinding and finish coordination.

### + Project-Based Manufacturing

Custom production for OEM projects.

## Our process

Drawings & Review

Engineering Check

Production

Assembly & Packaging

Delivery Coordination

## Contact

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# Complete product platform

## Product family map

### Industrial Enclosures & Cabinets



### Wall-Mounted Cabinets



### Floor-Standing Cabinets



### Electrical Panel Bodies



### Rack Cabinet Systems



### Outdoor Cabinets



### Stainless Steel Cabinets



### Terminal & Junction Boxes



### Control Consoles & Operator Desks



### Custom Sheet Metal Parts



### Welded Assemblies



### Accessories & Components



Standard reference sizes are shown for guidance. Custom dimensions, materials, cutouts, doors, ventilation, mounting details and accessories can be manufactured according to project requirements and manufacturing feasibility.

## Project-based dimensions & configuration

No fixed model-code system is required. Product families are manufactured according to drawings, dimensions, material selection and application requirements.

### 1 Reference ranges

- Width, height and depth ranges are guidance.
- Project-specific dimensions can be reviewed.

### 2 Drawing-based production

- PDF, DWG, DXF, STEP files or physical samples.
- Cutouts, holes and bends are defined by the technical file.

### 3 Configuration options

- Doors, mounting plates, cable entries, ventilation.
- Locking, base/plinth, brackets and accessories.

### 4 Materials

- Mild steel, galvanized sheet and stainless steel.
- Aluminium and special finishes reviewed on request.

**Not limited to standard sizes. Manufactured according to project requirements.**



### Need a different dimension or custom configuration?

Send your drawing, quantity, material and surface requirement to [info@3eyapigrup.com](mailto:info@3eyapigrup.com) for project review.

**REQUEST A QUOTE**

# Industrial Enclosures & Cabinets

Custom and project-based sheet metal enclosures for electrical, automation, machinery and outdoor equipment applications.



## Typical production range

Width : 300 – 2000+ mm

Height : 400 – 2400+ mm

Depth : 150 – 1000+ mm

Custom dimensions beyond reference sizes available on request.



## Typical applications

- Electrical distribution systems
- Automation cabinets
- Control systems
- Machinery housings
- OEM industrial systems
- Outdoor equipment cabinets



## Configuration options

- Single or double doors
- Mounting plate (full / partial)
- Cable entry (plates / glands)
- Louvers and ventilation
- Fan / filter preparation
- Locking options
- Base / plinth options
- Internal brackets & supports



## Materials

- Mild steel (powder coated)
- Galvanized steel
- Stainless steel (AISI 304 / 316)
- Aluminium (on request)



## Need a different dimension or custom configuration?

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[REQUEST A QUOTE](#)

## Wall-Mounted Cabinets

Compact, durable and space-saving wall-mounted cabinets for electrical and automation applications. Designed for easy installation and maintenance with various customization options.



### Typical production range

	<b>Width</b>	200 – 1200 mm
	<b>Height</b>	200 – 1600 mm
	<b>Depth</b>	100 – 600 mm



### Key options

- Mounting plate
- Gland plate
- Cable entry
- Hinged door
- Inspection window
- Ventilation
- Custom cutouts

## Floor-Standing Cabinets

Robust floor-standing cabinets for power distribution, automation and control systems. Modular and scalable solutions for indoor and outdoor industrial environments.



### Typical production range

	<b>Width</b>	400 – 2000+ mm
	<b>Height</b>	1200 – 2400+ mm
	<b>Depth</b>	300 – 1000+ mm



### Key options

- Single or double door
- Plinth
- Mounting plate
- Rear panel
- Side panel
- Cable base
- Internal brackets
- Modular baying



Reference sizes shown for guidance. Custom project dimensions and configurations are available according to application requirements.

# Electrical Panel Bodies & Control Cabinets

Sheet metal panel bodies and control cabinets designed for safe electrical installations, organized component mounting and long-term industrial use.

## Typical production range

	<b>Width</b>	300–2000+ mm
	<b>Height</b>	400–2400+ mm
	<b>Depth</b>	150–1000+ mm



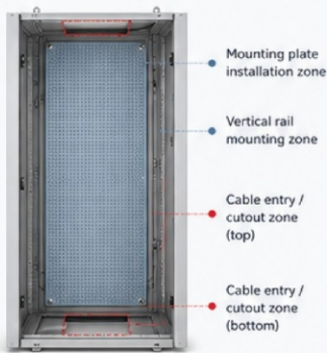
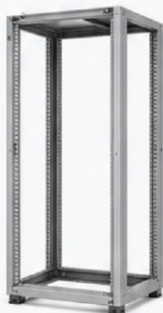
### Floor-standing panel bodies



### Wall-mounted panel bodies



### Open-body illustration



**Note:** Manufactured as sheet metal panel bodies and cabinet structures.

Electrical wiring and internal electrical assembly are not included unless defined by project scope.



### Typical applications

- Industrial electrical panels
- Automation control cabinets
- Power distribution panel bodies
- Machine control systems
- Factory infrastructure



### Configuration options

- Wall-mounted or floor-standing
- Mounting plate
- Cable entry
- Fan/filter preparation
- Locking systems
- Custom cutouts
- Project-specific bracketry



### Materials and finishes

- Mild steel, galvanized, stainless on request
- Powder coating preparation and finish coordination



### Need a different dimension or custom configuration?

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[REQUEST A QUOTE](#)

## Rack Cabinet Systems

Premium rack cabinet systems for IT, networking, telecom and industrial control applications. Available in wall-mounted and floor-standing configurations.

- Wall-mounted and floor-standing options
- Perforated door, glass door or solid door
- Open rack frames and full enclosures
- Removable side panels and/top cable entries
- 19" profile rails adjustable in depth



### Range

HEIGHT (U)	6U - 47U
WIDTH	600 / 800 mm standard Custom widths available
DEPTH	450 - 1200 mm

## Outdoor Cabinets

Weather-resistant outdoor cabinets designed for electrical, telecom and automation equipment. Built for harsh environments with durable protection.

- Sloped rain hood and drip protection
- Louvered ventilation with filter options
- IP-rated sealing and outdoor gaskets
- Plinth/base for elevation and cable routing
- Pole, wall or floor mounting options



### Range

WIDTH	300 - 2000+ mm
HEIGHT	400 - 2400+ mm
DEPTH	200 - 1000+ mm

## Stainless Steel Cabinets

Hygienic and corrosion-resistant stainless steel cabinets for food, pharmaceutical, chemical and marine environments.

- Brushed stainless steel finish
- AISI 304 standard, AISI 316 on request
- Seamless body with hygienic design
- IP-rated sealing and corrosion resistance
- Wall-mounted and floor-standing options



### Range

WIDTH	200 - 1600+ mm
HEIGHT	200 - 2200+ mm
DEPTH	100 - 800+ mm
	AISI 304 standard AISI 316 on request

**Need a different dimension or custom configuration?**

Send your drawing, quantity, material and surface requirement to [info@3eyapigrup.com](mailto:info@3eyapigrup.com) for project review.

**REQUEST A QUOTE**

## 01 Terminal & Junction Boxes

Compact and reliable terminal and junction boxes for electrical connections in industrial and outdoor applications.

### Typical range (mm)



#### Materials

Mild steel  
Stainless steel (304/316)  
Aluminium



#### Cable entry options

Gland plates  
Knock-outs  
Custom cut-outs



## 02 Control Consoles & Operator Desks

Ergonomic control consoles and operator desks designed for process control, automation and industrial environments.

### Typical range (mm)



Monitor cut-outs and panel openings



Keyboard tray preparation



Lockable access doors



Cable management and routing



Internal mounting space



Custom layouts and finishes



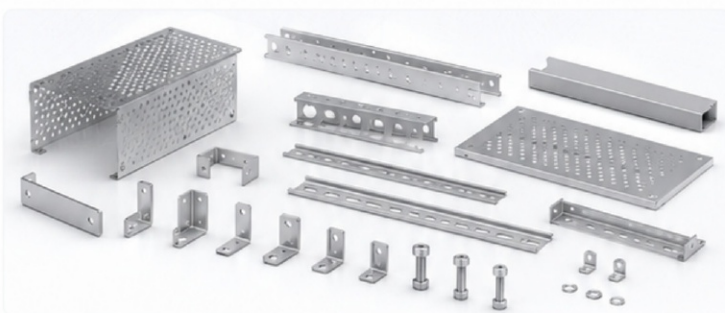
## 03 Accessories & Components

A wide range of sheet metal accessories and components to complete your cabinet and enclosure solutions.



#### Small batch and serial production support

High quality, consistent and on-time delivery.



#### Mounting plates

Full, partial or custom drilled



#### Brackets & supports

Wall, floor, DIN rail and corner



#### Shelves & trays

Fixed, sliding and vented



#### Rails & profiles

DIN rails, C-profiles and carriers



#### Cover plates & panels

Blanking, gland and adapter plates



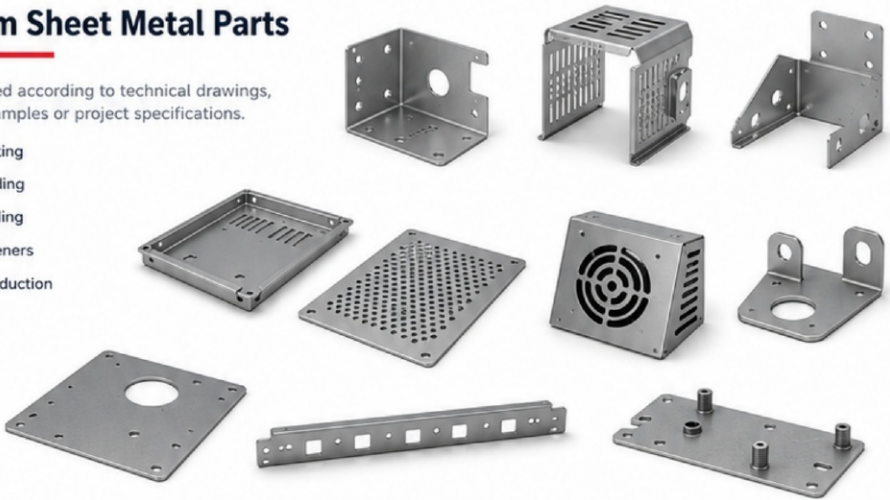
#### Fasteners & kits

Locks, hinges, handles and more

## Custom Sheet Metal Parts

Manufactured according to technical drawings, CAD files, samples or project specifications.

- Laser cutting
- CNC bending
- Stud welding
- PEM fasteners
- Batch production



## Welded Assemblies

From sub-assemblies to complete structures; strong, precise and ready for integration.

- MIG/MAG welding
- Sheet metal assembly
- Grinding / finishing preparation
- Packaging support



## Cabinet Configuration Options

Configuration options should be finalized before quotation when possible. Adding options after production planning may change lead time, manufacturing process and pricing.

Option group	Available configuration	Engineering note
Doors	Single / double / removable / inspection door	Defined by access need and size
Mounting plate	Full-size, partial, removable or reinforced	Defined by equipment layout
Cable entry	Bottom/top/rear gland plate or custom holes	Defined by cable plan
Ventilation	Louvers, fan/filter opening preparation, perforated areas	Defined by thermal design
Locking	Quarter-turn, handle, project-defined locks	Defined by access/security requirement
Base/plinth	Sheet metal base, feet or support structure	Defined by installation and load
Lifting/handling	Holes, brackets, base support if required	Defined by cabinet size and handling method
Internal brackets	DIN rail supports, component brackets, divisions	Defined by electrical/mechanical layout

# Let us review your project

From concept to production, we provide precision sheet metal solutions designed for your application. Share your requirements and our engineering team will prepare the best solution for your project.

## Industries served



Industrial Enclosures  
& Cabinets



Electrical  
Panels



Agricultural  
Machinery



Railway  
Systems



EV Charging  
Stations



HVAC  
Equipment



Defense Industry  
Applications



OEM  
Manufacturing

## Information needed for quotation

### Required project information

- Product family
- Quantity (pcs / sets)
- Dimensions (W x H x D) or drawing
- Material (steel / stainless / aluminium)
- Surface finish requirement
- Application / usage details
- Target delivery date

### Useful drawing information

- 2D drawings (PDF / DWG)
- 3D CAD files (STEP / IGES)
- Cutout details and hole positions
- Mounting details and clearances
- Cable entry positions
- Ventilation requirements
- Accessory list (if any)

## Send RFQ documents

Send your RFQ documents and let our engineering team review your project. We will get back to you with the best solution and lead time.

[SEND RFQ DOCUMENTS](#)



## 3E ÖZÇELİK

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