

EZEL CIVATA

Ezel Civata, located in Izmir Turkey, has proven itself in the Fastener Industry with its high-quality, wide ranged products and on time deliveries.

Ezel Civata, founded in 1911 as a hardware store in İzmir, entered the Fasteners Industry in 1970's. Today, over 200 experienced staff operate Ezel Civata's production plant, located over 30.000 m² open and 17.500 m² closed area.

Ezel Civata, exporting to all of the major EU countries, continues to expand in other regions.

Ezel Civata has a fully integrated all in-house, modern production facilities consisting of; surface treatment, wire drawing, cold forming, heat treatment, coating & plating, sorting, secondary operation line and fully automated packaging.

Implementation and continuous improvements in its ERP Management System enables Ezel Civata to control the entire process and quality from raw material to finished product, ensuring traceability and transparency.

Post production processes such as full automatic zinc plating, packaging lines, cleaning and de-oiling of products and quality control are all completed in house. Hot dip galvanizing, zinc flake, black flake coatings are all available on request.

A well-equipped quality control lab inside the facility consisting of torque and tension measurement devices, camera equipped micro vickers and Rockwell B,C hardness measuring machines, salt spray test, digital cameras and Mitutoyo profile projectors, torque measurement, sample preparing and microscopes, metal spectrum analyzers, and a sorting machine enables Ezel Civata to check the quality of its products at every stage of production.

Ezel Civata has applied for the IATF 16949-2016 quality management certificate.

A total of 61 progressive headers with 4-5-6 stations, 15 nut tappers, 55 thread rollers and many other complementary machine sets with a production capacity of 15.000 tonnes/year enables Ezel Civata to manufacture a wide product range between M3 - M22.

Flexible packaging solutions in bulk or custom labeled small boxes are available upon customer requests.

Besides its line of standard fasteners, Ezel Civata is capable of manufacturing custom cold formed parts, which requires high precision and quality.

Ezel Civata is working to increase CLEAN ENERGY RATE by investing in SOLAR POWER systems with a capacity of 2.0 Megawatts.

Delivering high quality products within the shortest delivery time available at reasonable prices gives Ezel Civata the competitive advantage to maintain ongoing and satisfied business partnerships.

WE AT EZEL CIVATA, ARE THE SUPPLIERS YOU CAN RELY ON

BOLTS

Ezel Civata offers a comprehensive range of bolts focusing on 4.8 – 5.8 – 6.8 – 8.8 – 10.9 and 12.9 grades. Bolt production is made in multi stationned machines, always under systematic quality control processes. Both DIN and ISO standards are supported as well as special products. Different plating options such as Lacquer coating, Zinc coating, Blue, Yellow and Black passivation (Cr+3), Zinc Flake coating and Hot-dip galvanizing are available.

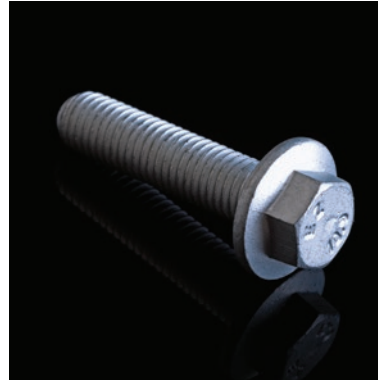
DIN 931 - ISO 4014	Hexagon Head Bolts	DIN 603	Cup Head Square Neck Bolts
DIN 933 - ISO 4017	Hexagon Head Bolts	DIN 34800	Hexalobular Head Bolt w/ Small Flange
DIN 912 - ISO 4762	Socket Head Bolts	ISO 7380	Socket Button Head Bolt
DIN 960 - ISO 8765	Hexagon Head Bolts	ISO 7380-2	Socket Button Head Bolt w/Collar
DIN 961 - ISO 8676	Hexagon Head Bolts	DIN 7984	Thin Socket Head Cap Bolt w/Low Head
DIN 6921 - ISO 1665	Flange Head Bolts	DIN 6912	Thin Socket Head Cap Bolt w/Centre-Low Head
DIN 7991 - ISO 10642	Countersunk Socket Head Bolts		

Hexagon Washer Head Self Tapping Screw For Plastic
Hexalobular Socket Button Head Self Tapping Screw For Plastic





HEXAGON HEAD BOLTS
M4 - M20 | 6mm - 175 mm



HEXAGON BOLT w/ FLANGE
M6 - M12 | 12mm - 100mm



HEXOLOBULAR HEAD BOLTS
w/ SMALL FLANGE
M6 - M16 | 16mm - 100mm



SOCKET HEAD CAP BOLTS
M4 - M16 | 12mm - 120mm



THIN SOCKET HEAD CAP BOLTS
w/ CENTRE - w/ LOW HEAD
M5 - M12 | 8mm - 100mm



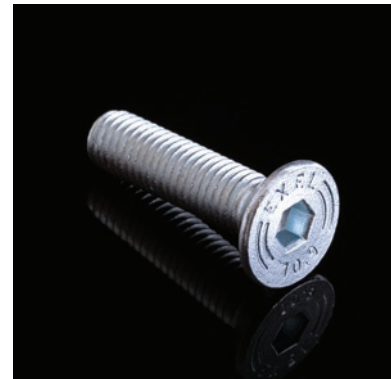
THIN SOCKET HEAD CAP BOLTS
w/ LOW HEAD
M5 - M12 | 8mm - 100mm



SOCKET BUTTON HEAD BOLTS
M8 - M12 | 20mm - 100mm



SOCKET BUTTON HEAD BOLTS
w/ COLLAR
M4 - M12 | 8mm - 100mm



COUNTERSUNK SOCKET HEAD BOLTS
M5 - M12 | 10mm - 100mm



MUSHROOM HEAD SQUARE NECK BOLTS
M6 - M12 | 16mm - 80mm



WELDING BOLTS
M5 - M12



CONVEYOR BELT BOLTS
M8 - M10 | 20mm - 80mm



HEXAGON WASHER HEAD
SELF TAPPING SCREW FOR PLASTIC
Ø8 - Ø12 | 25mm - 100mm



HEXALOBULAR SOCKET BUTTON HEAD
SELF TAPPING SCREW FOR PLASTIC
Ø6 - Ø10 | 16mm - 70mm



CUSTOM BOLTS
M4 - M20 | 6mm - 175mm

QUALITY

Ezel Civata has a well-equipped quality control lab inside the facility.

Ezel Civata prides itself in fully implementing the ISO 9001:2015 quality management system and has applied for the IATF 16949-2016 quality management certificate.

The testing capabilities of Ezel Civata consist of; Salt Spray test and XRF Coating Thickness Measuring Device, Contour Measuring Device, HRC and HV and Micro Hardness Measuring Devices, Metallographic Structure Analysis, Spectral Analysis for Material, Tensile Strength and Torque Measuring, Surface Roughness Measurements, Vision Control Systems.



MAHR
CONTOUR MEASURING



BOWMAN XRF
COATING THICKNESS MEASURING



STRUERS
SAMPLE PREPARATION



VIDEO PROJECTION SYSTEM



AUTOMATED MICROVICKERS
HARDNESS TESTING



SALT SPRAY TESTING



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Post production processes such as full automatic zinc plating, packaging lines, cleaning and de-oiling of products and quality control are all completed in house. Hot dip galvanizing, zinc flake, black flake coatings are all available on request.



RESEARCH & DEVELOPMENT



PRODUCTION & PLANNING



MODERN FACILITIES



FULLY AUTOMATED



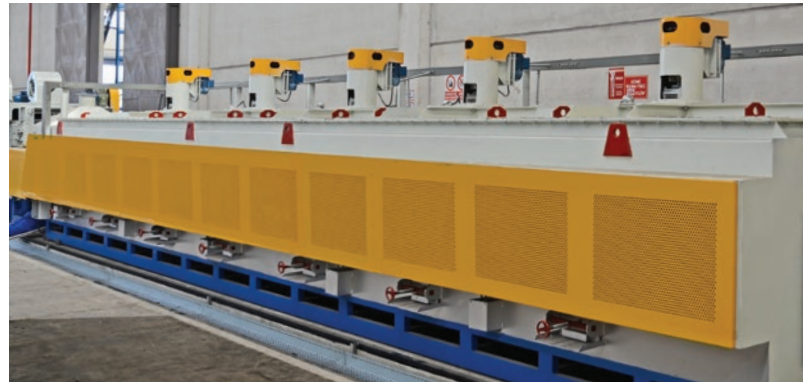
COLD FORMING



THREAD FORMING



COATING



HEAT TREATMENT



FULLY AUTOMATED PACKAGING SYSTEM



ON TIME DELIVERY

SCREWS & RIVETS

Ezel Civata offers screws ranging from M3 to M10 with a maximum length of 140mm. The production is quality controlled on every step. Both DIN and ISO standards as well as special screws are supported. Different plating options such as Lacquer coating, Zinc coating, Blue, Yellow and Black passivation (Cr+3), Zinc Flake coating and Hot-dip galvanizing are available.

DIN 965	- ISO 7046	Cross Recessed Countersunk Flat Head Screws
DIN 7985	- ISO 7045	Cross Recessed Pan Head Screws
DIN 84	- ISO 1207	Slotted Cheese Head Screws
ISO 14579		Hexalobular socket head cap screws
ISO 14581		Hexalobular socket countersunk flat head screw
DIN 34805-1		Hexalobular socket Button head screw
DIN 34805-2		Hexalobular socket Button head screw with collar
ISO 14583		Hexalobular socket pan head screws
ISO 14580		Hexalobular socket cheese head screws





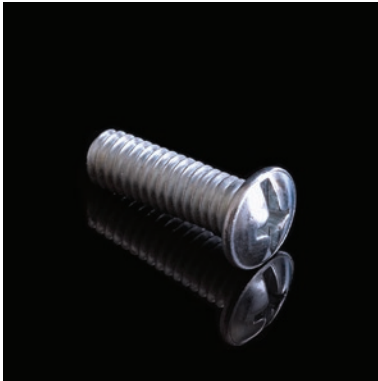
CR COUNTERSUNK FLAT HEAD SCREWS
M3 - M12 | 6mm -140mm



CR PAN HEAD SCREWS
M3 - M12 | 6mm -140mm



SLOTTED CHEESE HEAD SCREWS
M3 - M12 | 6mm -140mm



COMBI SCREWS
M3 - M12 | 6mm -140mm



DOME HEAD FURNITURE SCREWS
M3 - M12 | 6mm -140mm



RIVETS
3 - 16



PAN HEAD COLLAR SCREWS
3 - 12

NUTS

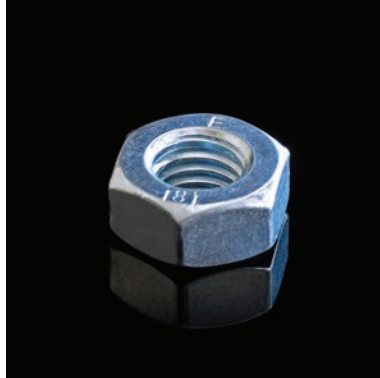
Ezel Civata offers nuts ranging from M5 to M16. Nut production facility consists of multi stationed machines. Both DIN and ISO standards as well as special screws are supported. Different plating options such as Lacquer coating, Zinc coating, Blue, Yellow and Black passivation (Cr+3), Zinc Flake coating and Hot-dip galvanizing are available.

DIN 934 - ISO 4032 Hexagon Nuts
DIN 985 - ISO 10511 Nylon Inserted Hexagon Nuts
DIN 6923 - EN 1661 Hexagon Nuts with Flange

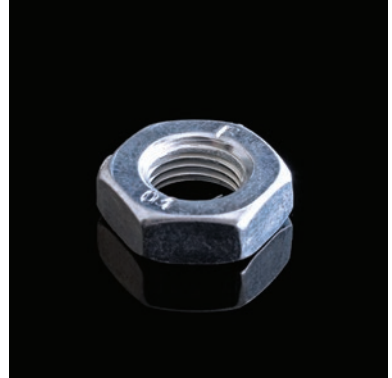




NYLON INSERTED HEXAGON NUTS
M6 - M12



HEX STEEL NUTS
M6 - M16



THIN HEX STEEL NUTS
M6 - M14



ROUND NUTS
M8 | 5/16 AND 3/8



HEXAGONAL FLANGE NUTS
M6 - M8



CONVEYOR BELT NUTS
M8



CUSTOM NUTS
M6 - M16

CUSTOM FASTENERS

Ezel Civata offers a wide range of custom made and special fasteners. We focus on your needs to meet your requirements not only by quality but also with fast delivery. The diameter range is 3mm to 20mm. Different plating options such as Lacquer coating, Zinc coating, Blue, Yellow and Black passivation (Cr+3), Zinc Flake coating and Hot-dip galvanizing are available.





CUSTOM FASTENERS



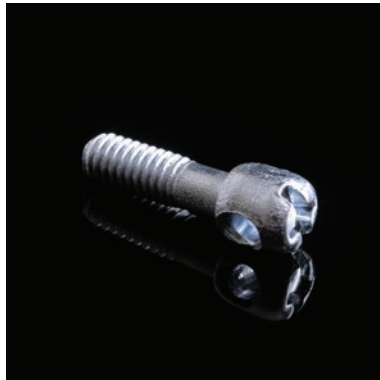
CUSTOM FASTENERS



CUSTOM FASTENERS



CUSTOM FASTENERS



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CUSTOM FASTENERS



CUSTOM FASTENERS



CUSTOM FASTENERS



Product Range

DIN 912 / ISO 4762	M6-M16	ISO 14580	M4-M12	DIN 934 / ISO 4032	M6-M16
DIN 7991 / ISO 10642	M5-M16	DIN 7984	M5-M12	DIN 7985 / ISO 7045	M3-M12
DIN 6921/ EN 1665	M6-M12	DIN 6912	M5-M12	DIN 965 / ISO 7046	M3-M12
ISO 7380	M4-M12	DIN 34800	M6-M16	DIN 84 / ISO1207	M3-M12
ISO 7380-2	M4-M12	DIN 603	M6-M10	DIN 966 / ISO 7047	M4-M12
ISO 14579	M4-M12	DIN 960 / ISO 8765	M8-M20		
ISO 14581	M4-M12	DIN 961 / ISO 8676	M8-M20		
DIN 34805-1	M4-M12	DIN 933 / ISO 4017	M4-M20		
DIN 34805-2	M4-M12	DIN 931 / ISO 4014	M4-M20		
ISO 14583	M4-M12	DIN 985 / ISO 10511	M6-M12		

Hexalobular Socket Button Head Self Tapping Screw For Plastic Ø6-Ø10

Hexagon Washer Head Self Tapping Screw For Plastic Ø8-Ø12

In-House Facilities

Surface Treatment

Wire Drawing

Die Shop

R&D Office

Cold Forming

Secondary Operations

Heat Treatment

Full Automatic Coating

Thread Lock Station

Sorting

Full Automatic Custom Packaging

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