

MWA, CMB Solutions e Tau System- forming the COFIM pool – are the result of the work od entrepreneurs boasting along experience in the manufacturing of welded steel structures and mechanical machining. The wide range of processes and construction solutions offered – as well as the materials used-allow MWA, CMB Solutions and Tau System to satisfy an equally wide range of demands, delivering specific projects designed in cooperation with end clients.

Founded in 1991, **CMB Solutions** presently employs about 40 people in a new and spacious factory covering 3600 sq.m.. Thanks to its fleet equipped with CNC and conventional machinery, this company deals with mechanical machining, small and large pieces. Product range includes the supply od shafts, wheels and mechanical component, also in hardened and tempered materials.

MWA was established in 2021, after splitting from a previous company which had been working from 1980. Whit some 30 employers and a plant covering 3500 sq. m, it specializes in medium and heavy welded steel structures made to customer designs, as well as in the turnkey construction of complete systems according to client’s specifications.

Tau System has been dealing with Metal working for ten years, availing itself of a new concept N.C. machines,such as cutting facilities using oxygen, plasma and high-.definition laser Product range includes sheet. Metal pieces cut to Costomer designs (available in variouse thicknesses and materials), as well as sheet metal semi-finished products calendered and bent according to client’s specifications.



BUSINESS sectors and CLIENTS TYPOLOGY

- Iron and steel industry
- Metallurgic industry
- Petrochemical and naval industries
- Building industry
- Alternative Energy
- Constructors of steel working and rolling machines
- Constructors of power production plants
- Constructors of steel wire welding and structural steel machining system
- Constructors of waste recycling plants
- Constructors of wood processing machinery
- Constructors of machines, systems and plants in general

PRODUCT RANGE and SERVICES

MWA	CMB	TAU SYSTEM
Welded steel structures complete with mechanical machining	Lathing by means of manual and CNC lathes	Sheet metal oxygen cutting
Medium and heavy welded structures	Manual and CNC boring and milling	Sheet metal plasma cutting
Spare and component parts for rolling-mills, aswell as for iron, steel and metallurgic industries	Supply of small and large mechanical pieces produced by means of machining centers	Sheet metal laser cutting
Turnkey construction of complete systems according to customer designs and specifications	Pieces complete with heat treatment, chromium-plating, burnishing, anodizing and/or grinding	Sheet metal bending
Turnkey construction of complete systems, plants and /or machinery	Supply of pieces slotted and toothed to customer designs	Sheet metal calendering
Accessories and spare parts for drawing lines	Supply of pieces in special steels	Sheet metal punching
Accessories and spare parts for production lines of electro-welded mesh of any brand and type		
Revamping, upgrading and modify of welding mesh lines		
Construction of panels and watertight cooling manifolds		

PRODUCTION CAPACITY and MATERIALS

MWA	CMB	TAU SYSTEM
Welded steel structures up to 20 tons in weight	CNC milling by means of machining center lenght 10000 mm, height 3000mm, depth 1000mm	Oxigen cutting machine 13000x3000mm capable of cutting thicknesses from 20mm to 400mm
Welding complete with magnetic crack inspection anf ultrasonic test or radiographic tests	CNC boring with rotary tables by means of machining center 2500mm x 2500mm, height up to 2500mm	Plasma cutting machine 13000x3000 mm capable of cutting thicknesses from 2 mm to 60 mm
Fully equipped assembly shop for constructing onboard electrical and hydraulic installations	CMC lathing by means of machining center max 800mm x 3200 mm	Laser cutting machine 1500x4000 mm capable of cutting thicknesses from 0,2 mm to 25 mm
Paint shop with extractor unit	Machining centers with horizontal double pallet 2000mm x 600 mm and 5 axes	Laser cutting machine 1000x12000 mm capable of cutting thicknesses from 0,2 mm to 25 mm
Efficent in- house CAD design office	Manual lathing by means of machining center max 1000mm x 2000mm	Plasma machine with “BEVEL cutting system” up to 40 mm
Assembly line	Grinding on round surfaces up to diameter 450 mm lenght 1800mm, max weight 500kg	Pressure Bending machine with work capacity of 4000mm per 400tons
	Grinding on flat surfaces up to 800mm x 3000mm	Pressure Bending machine with work capacity of 4000mm per 400tons
	Slotting up to slot width 56mm lenght 600mm	Pressure Bending machine with work capacity of 3000mm per 300tons
		Calender machine with work capacity of 3000mm per 12 mm