



 **dimotek**
mechanical working reliability

OMCD GROUP



Founded in 2007 in Bulgaria, Dimotek has in a few years established itself as a strategic partner for companies in need of **high precision mechanical processing** on all types of metal and steel alloys.

The company specialized in **turning and automatic milling** of small and mass production, thanks to the availability of **4-axis and 5-axis machining centers** that are even capable of handling pieces with large dimensions.



The reasons for its great success are: **flexibility in production** and the presence of highly qualified staff who, by supporting and collaborating with the customer are able to develop the most **optimal solution** for every type of processing. Dimotek also guarantees high **quality** standards, due to constant and continuous control over the raw materials and the produced pieces.

WHO WE ARE

- + HIGH **QUALITY**
- + ADVANCED **TECHNOLOGIES**
- + **FLEXIBILITY**
- + CUSTOMER **SUPPORT**





OMCD GROUP

The OMCD Group, headed by the Tedeschi family for two generations, is a multinational company made up of **10 brands active in the field of Hard Metal, sintered copper/tungsten and precious metals.**

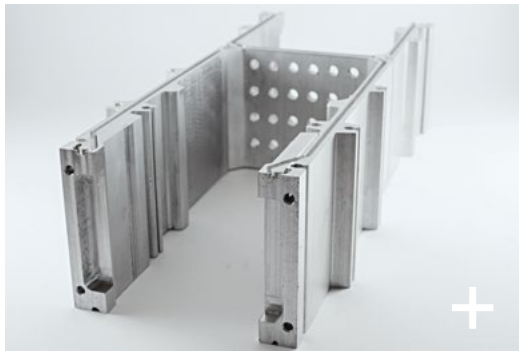
Its centralized structure and **synergy between each brand** guarantees **control of the entire production process**, from the refining of minerals to the micro-finishing operations.

Technical competence, continuous **innovation** and focus on **customer satisfaction** are just some of the reasons why every day more and more companies rely on OMCD Group as their commercial business partner.

PPRODUCTION / MECHANICAL PROCESSING

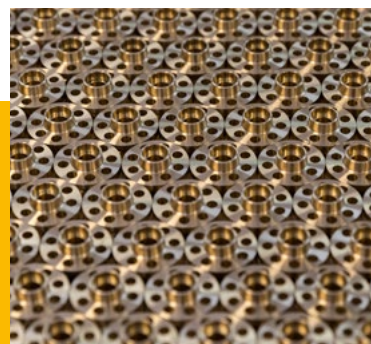
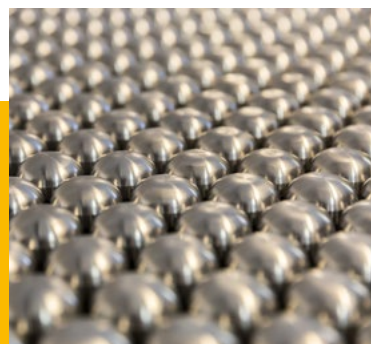
MILLING

Maximum table load:	200 kg
Maximum table diameter:	630 mm
Maximum workpiece height:	445 mm
Machining axes:	x, y, z
Positioning axes:	b, c



TURNING

Maximum machining diameter:	320 mm
Bar work capacity main spindle:	70 mm
Maximum machining length:	450 mm
Maximum bar feeder diameter:	61 mm
Maximum bar length:	3160 mm
Maximum travel axis:	y +/- 40 mm
Macching axes:	x, y, z, c



PRODUCTION / ELECTRICAL CONTACTS

Since its establishment, Dimotek has been working alongside Celsia in the production of **electrical contacts for medium and high voltage**.

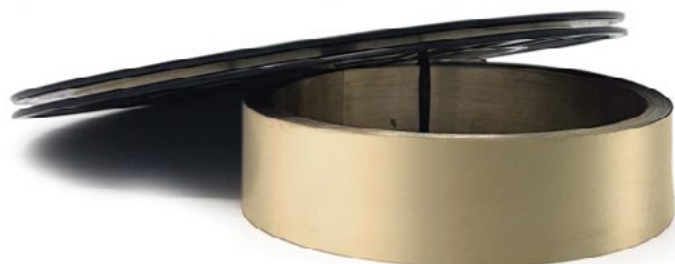
Taking advantage of the know-how developed by the Italian company in more than 60 years of presence in the sector, it is able to create products of all shapes and dimensions. Dimotek assembles and mechanically processes Celsia's sintered components with various materials by induction welding.



DISTRIBUTION

With a structured and modern office based in Sofia and specialized and multilingual staff, Dimotek is also responsible for the OMCD Group's **commercial activities** in the Balkan and Eastern European markets.

Thanks to the availability of ready-to-deliver products, Dimotek is able to guarantee a rapid supply of **anti-wear components made with tungsten**. Thanks to the hardness and wear resistance of tungsten, the material is used in a wide range of sectors where high-performance products are needed.



To complete its package, Dimotek, in its areas of expertise also distributes Celsia's **welding alloys**. Marketed under the Silver Brazing brand, they are available in various shapes, dimensions and with different percentages of silver, to meet all market demands.



OMCD GROUP



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