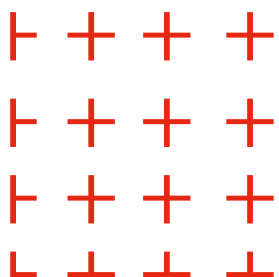




**celsia**

solutions for electrical contacts

**OMCD GROUP**



**ELECTRICAL  
CONTACTS**



# WHO WE ARE +

Celsia is a brand of the OMCD group with more than 50 years of specialization in the production of electrical contacts for medium and high voltage applications.

The company has the **flexibility** and **versatility** typical of small companies and **the reliability** of a large multinational group.

Its production capacity was expanded in 2007, with the opening of the **Dimotek production plant in Bulgaria**. Equipped with high-tech machinery and qualified personnel, Dimotek is a crucial partner in supplying the Balkan and Eastern European market.



STATE-OF-THE-ART  
MACHINES CONTROLLED



BY QUALIFIED  
INDIVIDUALS





# + OUR STRENGTHS

## TRANSPARENCY +

we share with our customers all information related to the monthly trend of raw materials and the distribution of costs for each offer.

## + PRE SALES AND POST SALES SERVICE

we not only offer a high-performance product, but also a personalized service; a **direct relationship** between our technicians, our sales staff and our customers based on **exchange of knowledge and mutual trust**.

## + HIGH QUALITY

guaranteed by **accurate mechanical and metallurgical quality controls** and UNI EN ISO certification

## ADVANCED TECHNOLOGIES +

we use up-to-date tools and machinery, that optimize results while ensuring **unique performance**

## + PUNCTUALITY IN DELIVERY

we strongly believe in the importance of respecting delivery times. We do our best to shorten delivery times with **scheduled deliveries** or specific contracts

## FLEXIBILITY AND VERSATILITY

typical of small companies, alongside the **reliability** of a large multinational group

+



# + WHAT WE DO

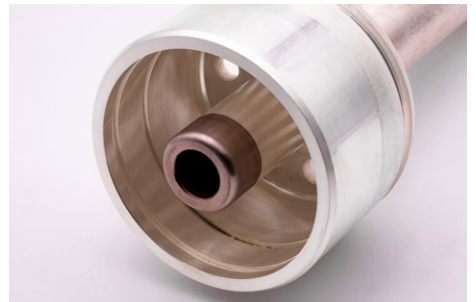
For more than 50 years we have been producing **electrical contacts for medium and high voltage applications** for the world's greatest leaders in the industry.

Celsia branded products are made primarily with **sintered parts** that differ in composition based on the infiltrated material:

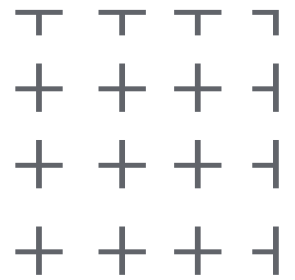
<b>COPPER / TUNGSTEN</b>	(W/Cu)
<b>SILVER / TUNGSTEN</b>	(W/Ag)
<b>COPPER / TUNGSTEN CARBIDE</b>	(Wc/Cu)
<b>SILVER / TUNGSTEN CARBIDE</b>	(Wc/Ag)
<b>COPPER /CHROME</b>	(Cu/Cr)

We are also available to evaluate on customer request, the possibility of producing sintered parts with alternative compositions and technical characteristics.

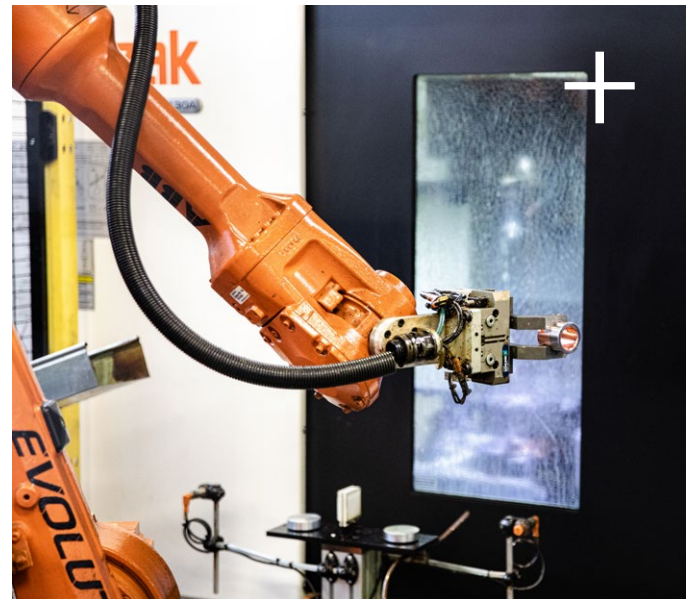
**Every production phase is run internally:** from sintering to mechanical machining and from assembly to welding including finishing treatments such as silvering and coppering. We supply the **finished piece**, offering a complete service and including after-sales assistance to our customers.



# OUR TECHNOLOGIES +

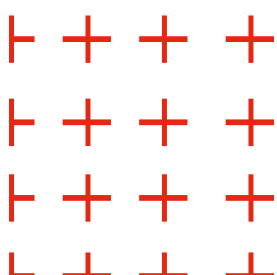
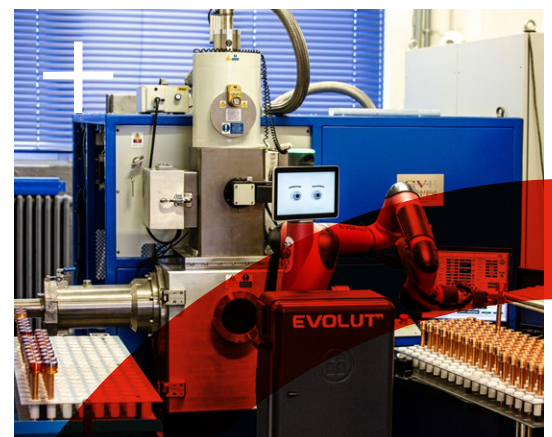


In order to bring to life your ideas, we have equipped ourselves with high-tech tools and **automations** that are able to work alongside man, ensuring maximized results and excellent performance.



We are one of the few specialists in Italy in **electron beam welding**, a technology that allows the joining of two pieces, even of different materials, without the use of welding alloys and without altering the mechanical properties of materials.

Our **galvanization department** is able to make silvering and coppering of proven quality, especially with regard to the adhesion of the material and the thickness of silver on the electrical contact.





# GUARANTEED QUALITY +

The quality of our products is widely recognized by our long-standing customers and is guaranteed by the **complete control over our entire production chain**.

We carry out strict controls at each of different production phases, beginning from the raw materials purchased until the finished product. On request, we issue our customers **3.1 Quality Certificates**, which attest to the material's compliance based on tests performed on samples from the same batch.

We pay great **attention to the research and the development** of new products and technologies- the activities carried out by the Group Physical-Metallurgical Laboratory, HI.Lab. Every day, the lab works on the development of new materials with increasingly higher performances which are able to face new conditions of use.

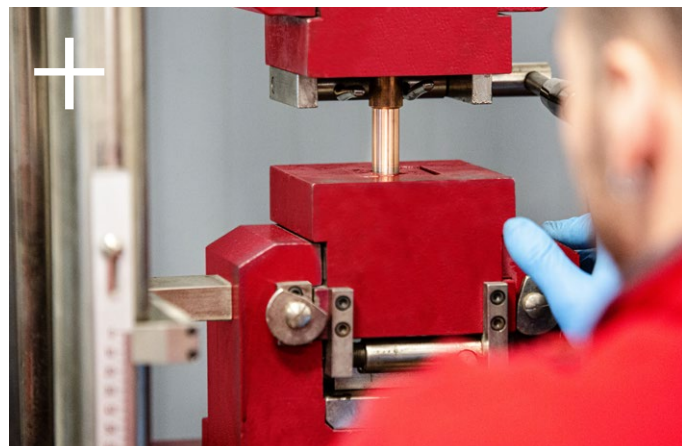
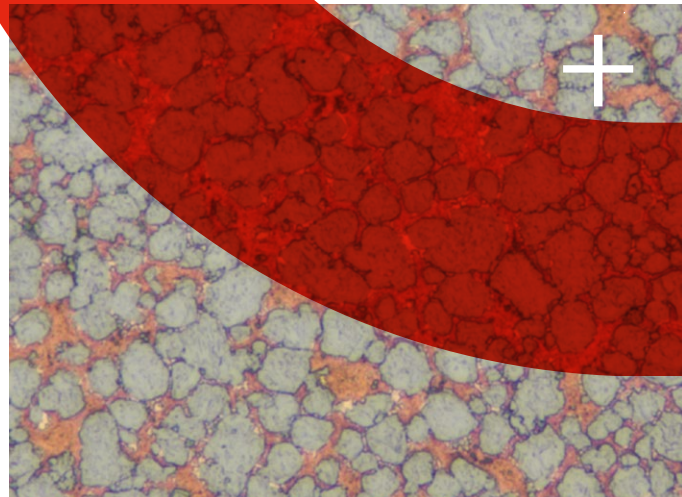


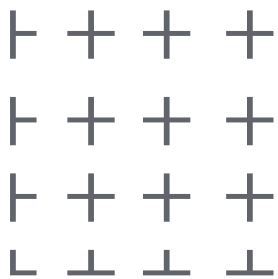
We also have the following certifications:  
UNI EN ISO 9001:2015  
e UNI EN ISO 14001:2015.

Member of CISQ Federation



**CERTIFIED MANAGEMENT SYSTEM  
ISO 9001 - ISO 14001**





+ WHERE  
WE ARE



### F.I.L.M.S. SpA – Divisione CELSIA

Cod. Fisc./P.IVA: 00116980038

Tel. (+39) 0323 836384 - Fax (+39) 0323 836409

info.celsia@domcd.it - www.celsia.it

#### Operational

##### Headquarter

Via al Cimitero, 6  
28877 Anzola d'Ossola  
(VB) Italia

#### Head office

Via Megolo, 43  
28877 Anzola d'Ossola  
(VB) Italia



### DIMOTEK

Cod. Fisc./P.IVA: 00116980038

Tel. (+359) 9341 2290 - Fax (+359) 9341 2320

info@dimotek.com - www.dimotek.com

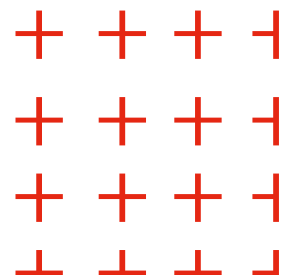
#### Operational

##### Headquarter:

Industrial Area  
3750 Dimovo  
Regione Vidin - BG

#### Head office

Geo Milev, Kosta Lulchev str, 10-A-1-1  
1113 Sofia  
Bulgaria





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.

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[www.celsia.it](http://www.celsia.it) - [info.celsia@omcd.it](mailto:info.celsia@omcd.it)

