



# CELSIA

THE BRAND FOR ELECTRICAL CONTACTS



ELECTRICAL  
CONTACTS

# WHO WE ARE

**Celsia** is the brand of OMCD Group specialized in the **production of medium and high voltage arc contacts** since 1963.

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

Its production capacity was implemented in 2007 with the opening of the plant in **Bulgaria**.



STATE-OF-THE-ART  
MACHINES



HIGHLY  
QUALIFIED  
STAFF

# 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

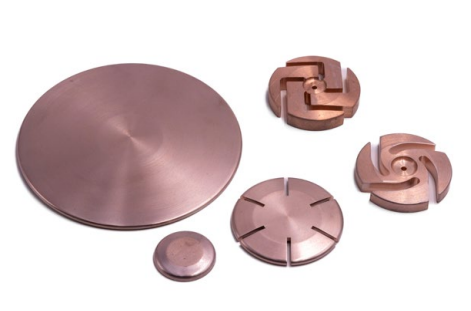
we strongly believe in the importance of respecting delivery times. We do our best to shorten delivery times with **scheduled deliveries** or specific contracts.

## 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.

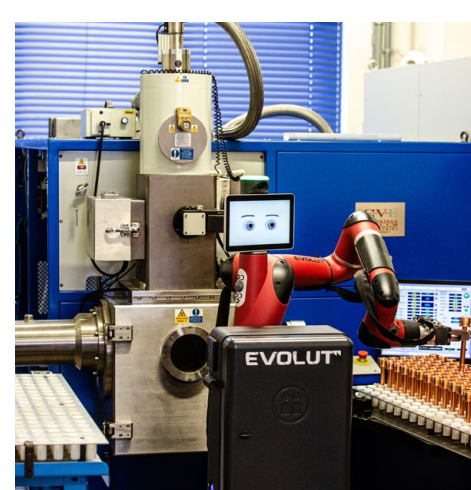
Celsia branded products are made primarily with **sintered parts** that differ in composition based on the infiltrated material:

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

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 tin plating. We supply the **finished piece**, offering a complete service and including after-sales assistance to our customers.

# OUR TECHNOLOGIES



## AUTOMATIONS

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

## WELDING

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.

## ELECTROPLATING DEPARTMENT

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

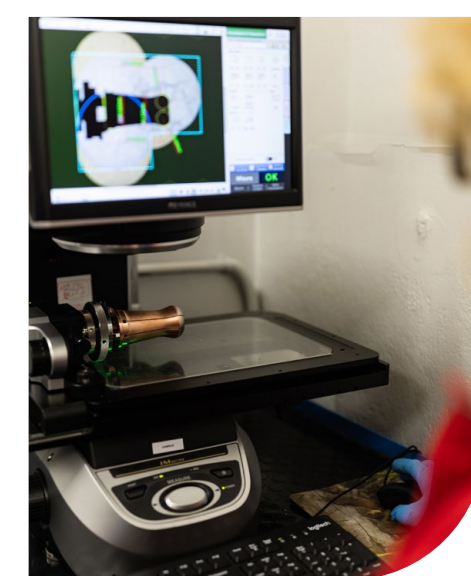
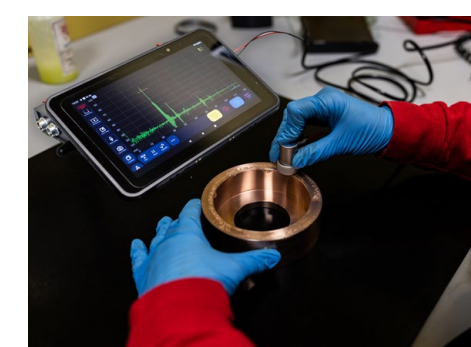
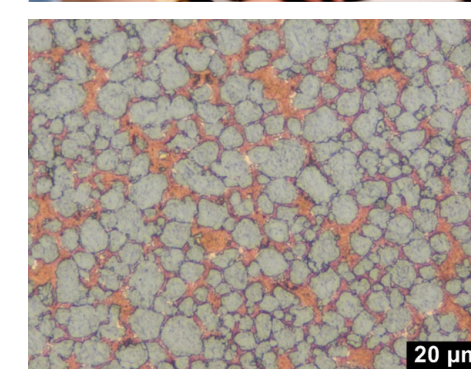
# GUARANTEED QUALITY

The quality of our products is widely recognized by our longstanding 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.

We also have certification UNI EN ISO 9001:2015.



# WHERE WE ARE



## Italia | OMCD TEK HUB SpA

Cod. Fisc./P.IVA: 00116980038  
Tel. (+39) 0323 836384 | info.celsia@omcd.it  
www.celsia.it

### Operational Headquarters

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

### Head Office

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

## Bulgaria | DIMOTEK EOOD

Cod. Fisc./P.IVA: BG105586461  
Tel. (+359) 9341 2290 | info@dimotek.com  
www.dimotek.com

### Operational Headquarters

Industrial Area  
3750 Dimovo  
Regione Vidin - BG

### Head Office

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

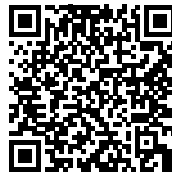
To preserve the environment and improve our impact on it, we adopt a dual strategy:

- regeneration of raw material through a plant proprietary plant capable of recovering tungsten from products spent;
- photovoltaic systems installed in both plants for the power generation with a current capacity of 150 KW.



# SUSTAINABILITY

We also have certification  
UNI EN ISO 14001:2025.



DOWNLOAD THE  
DIGITAL VERSION



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