

GOT A CHALLENGE?

Let's solve it together

Our experts address a broad range of technical challenges, including:



REFLECTIVITY



TRIBOLOGY



WEAR MECHANISM (ABRASIVE, ADHESIVE)



INCREASED/DECREASED CONDUCTIVITY



IMPROVED WETTABILITY



ENABLED KATALYTIC ACTIVITY



CORROSION PROTECTION

COATING OFFER

Your partner for high-performance coatings and complete process solutions



Development partner for your high-performance coatings



Advanced concepts for automation and industrialization of the coating process



Full customer service including packaging, logistics and transport



Traceability: Process data, single part



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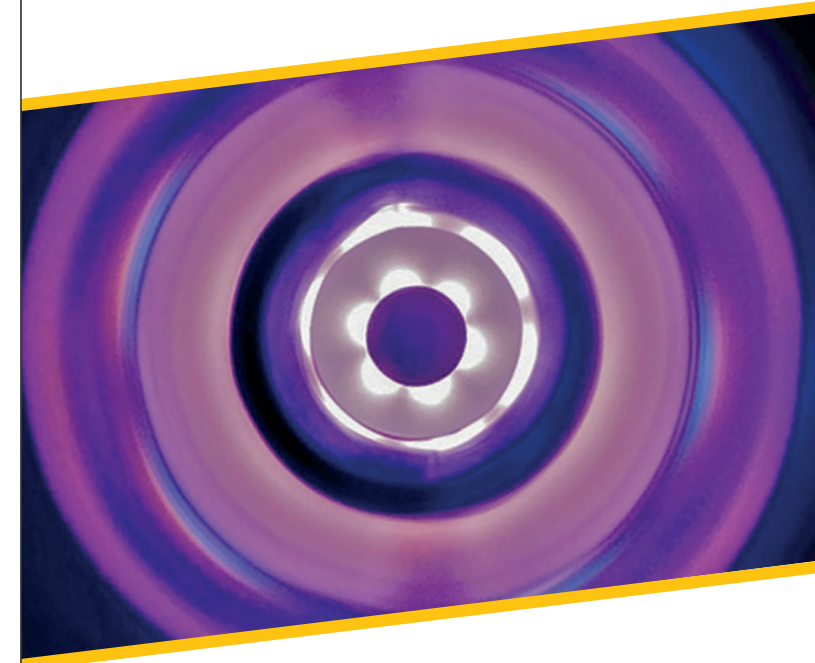


Innovation in Motion

Miba

PVD Coatings

Let's perfect your surfaces – from prototype to full-scale production



**TECHNOLOGIES FOR
A CLEANER PLANET**

PVD COATINGS

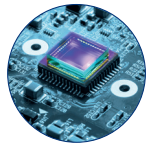
Successfully applied in diverse industries



AEROSPACE



SPACE



SENSORY



DEFENCE



OPTICS



SEMICONDUCTOR



POWER ELECTRONICS

We make almost any material combination possible

With PVD coatings, we can cover a far broader range of materials than conventional methods. Our expertise allows us to create numerous material combinations, tailored to your specific application

MATERIALS TO BE COATED

- Solid e.g. Metals, Ceramics, Plastic

PROCESS TEMPERATURES

- Roomtemperature to 150°C

COMPONENT SIZE

- Several mm to 650mm Diameter

LOT SIZE

- Single part to large volume

COATING THICKNESS

- ~1nm to 100µm

ADHESION

- Excellent

CLEANROOM HANDLING

H	Materials coated																He
Li	Be	Feasible										B	C	N	O	F	Ne
Na	Mg											Al	Si	P	S	Ar	
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ge	As	Se	Kr		
Rb	Sr	Y	Zr	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	Xe		
Cs	Ba	Hf	Ta	W	Re	Os	Ir	Pt	Au	Pb	Bi						
		La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb			



CONTACT OUR EXPERTS TODAY

- Discuss your specific material combination and application.

OUR OFFER

From prototype to series-production

- Inhouse testing and simulations facilities
- Inhouse PVD-machinery manufacturing
- Inhouse toolshop
- Established partner network
- Complementary inhouse technologies (polymer coatings, galvanic, plasma spraying)
- Experienced teams

