

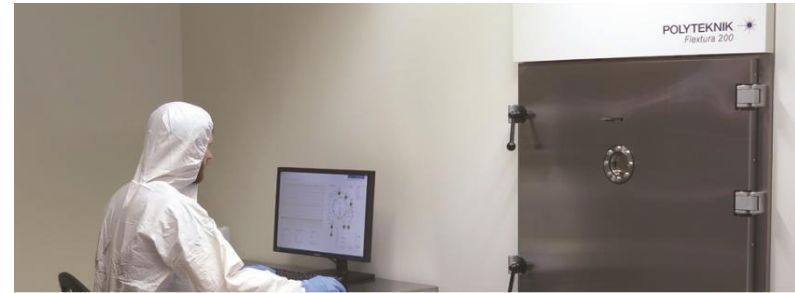
Polyteknik Coating Service

Working with Big Science

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Sales Manger

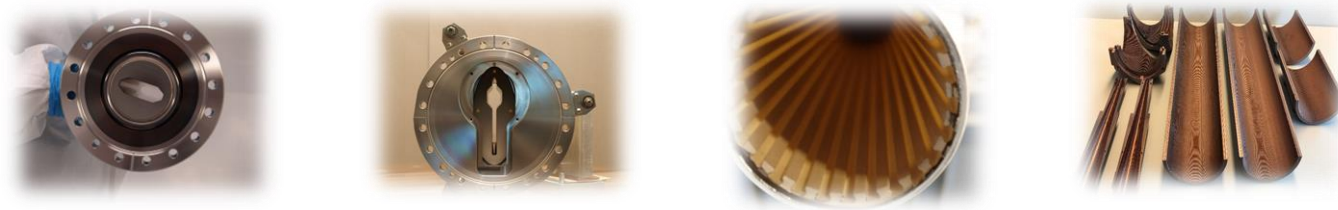
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COATING SOLUTIONS FOR BIG SCIENCE

Internal Coating of Tubes – Kicker Chambers – ALBA, Max IV, CERN, ESRF, DLS, etc.

- Metal and ceramic tubes
- Dimensions up to 3 m in length
- Ti coating of Kicker Chambers
- Low SEY coating
- Copper coating of RF waveguide tubes



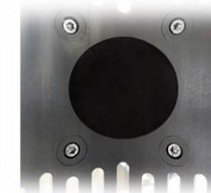
Reflective Coatings – Rh coated mirrors - ITER

- Highly specialised Mirror Coatings
- Reflectors
- Sensors



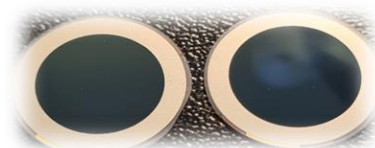
Absorber Coatings - CERN

- (Black) Light Absorbing Coatings - 98% absorption within the visible wavelength range
- Thermal absorber coating
 - Optimized for infrared wavelength and low emissivity coating
 - Enhancing cooling in vacuum environment
 - Applicable outside tubes / inside cylindrical tanks



Electrical and Electronic Functional Thin Film Coatings

- Electrical Contact Layer
- Super Conductive Coatings
- Dielectric Layer
- Magnetic layer



Involved in Big Science since 2007

