



BIMO

Supplier of Innovation

Introduction

Bimo Tech specializes in supply of a wide range of metals, powders and customized fabrication of industrial metal equipment or components.

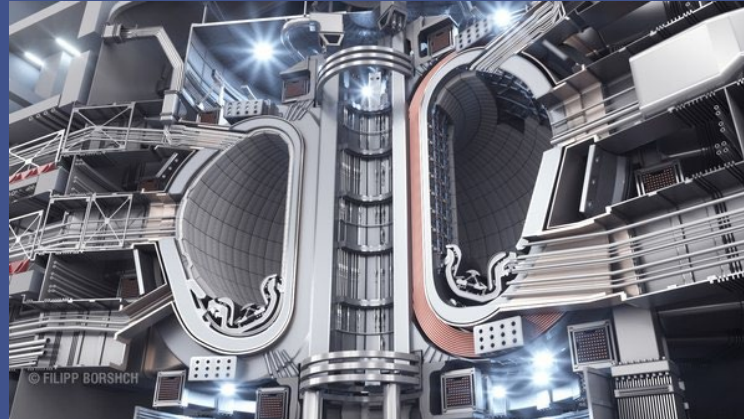
**We strive to care
for the Earth and all
people involved in
every stage of the
supply chain.**



PRODUCTS AND SERVICES



Mission



To supply our customers with precision products on time, with exceptional quality and value.

Why we Succeed



Unique Global
Supplier & Partner
Relationships

Precision
Custom
Component
Manufacturing

Strict Ethical
and Quality
Guidelines

Special Steel Pipes for Nuclear Industry



- 316LN(IG)
- Ni alloys
- Special metals
- Custom orders

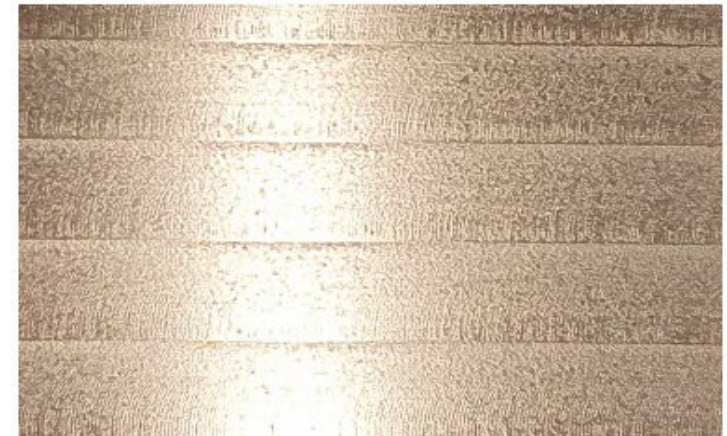


Manufacturing of large size Rhodium sputtering targets for Rhodium coated mirrors

BIMO TECH has developed under F4E contract a production method of large size, non-segmented rhodium targets for rhodium coated mirrors deposited by magnetron sputtering. Rhodium coated mirrors provide significant advantage due to their high reflectivity, durability and ability to work in extreme environments and can find numerous applications in non-fusion environments such as aerospace, medical imaging, energy, big science and high energy physics.

The technology

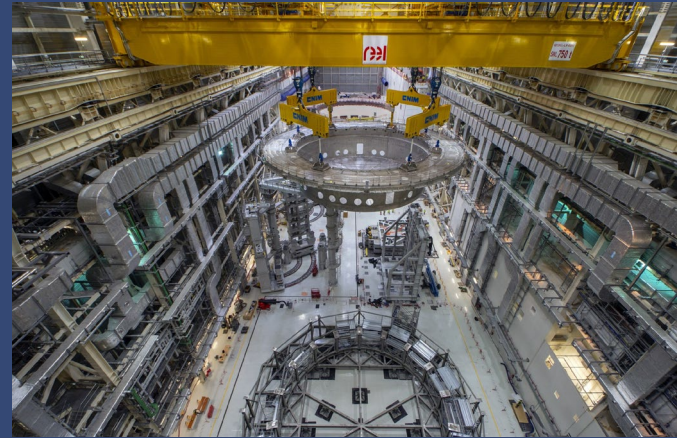
The mirrors are one of the most critical elements of the ITER diagnostic systems. A mirror must survive in an extreme environment (intense UV and x-ray radiations as well as particle fluxes) and has to maintain the required optical performance. Due to its high reflectivity in the visible wavelength range 70%–80% and its low sputtering yield, rhodium was chosen as a good candidate for first mirrors in ITER. A production method of large size, non-segmented Rhodium target has been developed for production of Rhodium coated mirrors deposited by magnetron sputtering. Rhodium layers with thicknesses of 3.175 mm and size of 203.2 mm x 88.9 mm was produced.



Our Customers

We work with a variety of sectors, including:

- Aerospace
- Medical
- Petrochemical
- Automotive
- Electronics
- Nuclear
- And other industries



Products

Metals

- Low Cobalt Stainless Steel
- Titanium alloys
- Nickel alloys
- Tungsten
- Molybdenum
- Tantalum
- Copper
- Other special metals

Products

- Tube, Sheet, Rod, Wire
- Powders, nano-powders
- Precision machined parts
- Heat exchangers
- Pressure vessels
- Structures
- Crane equipment



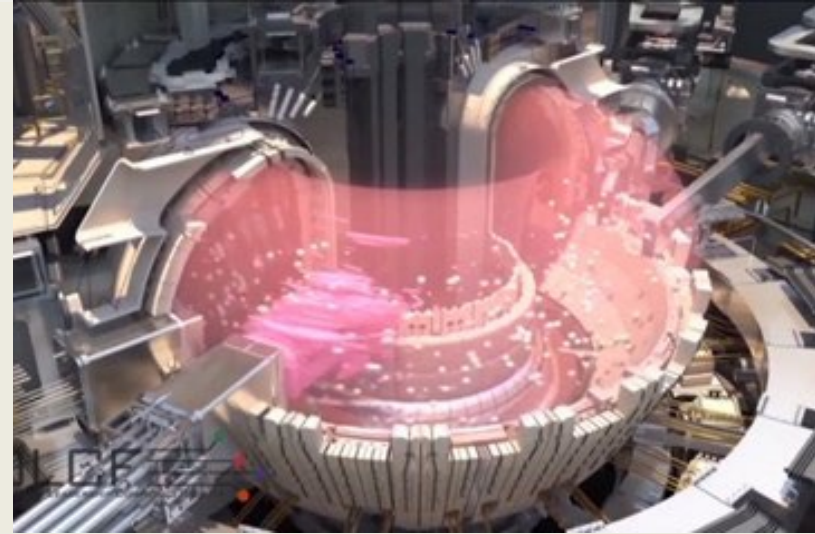
Services

- Welding
- Processing of plates and sheets
- CNC multi-axis machining
- Drilling long holes
- Assembly of mechanical elements
- Assembly of electromechanical elements
- Testing and research
- Dimensional control
- Specialized quality control

Environment

We're passionate about collaborating with partners to pioneer approaches to environmental challenges.

Let's change the world together.



We're located in Wrocław Technology Park area, a hub for cutting-edge fabrication technology and expertise.

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