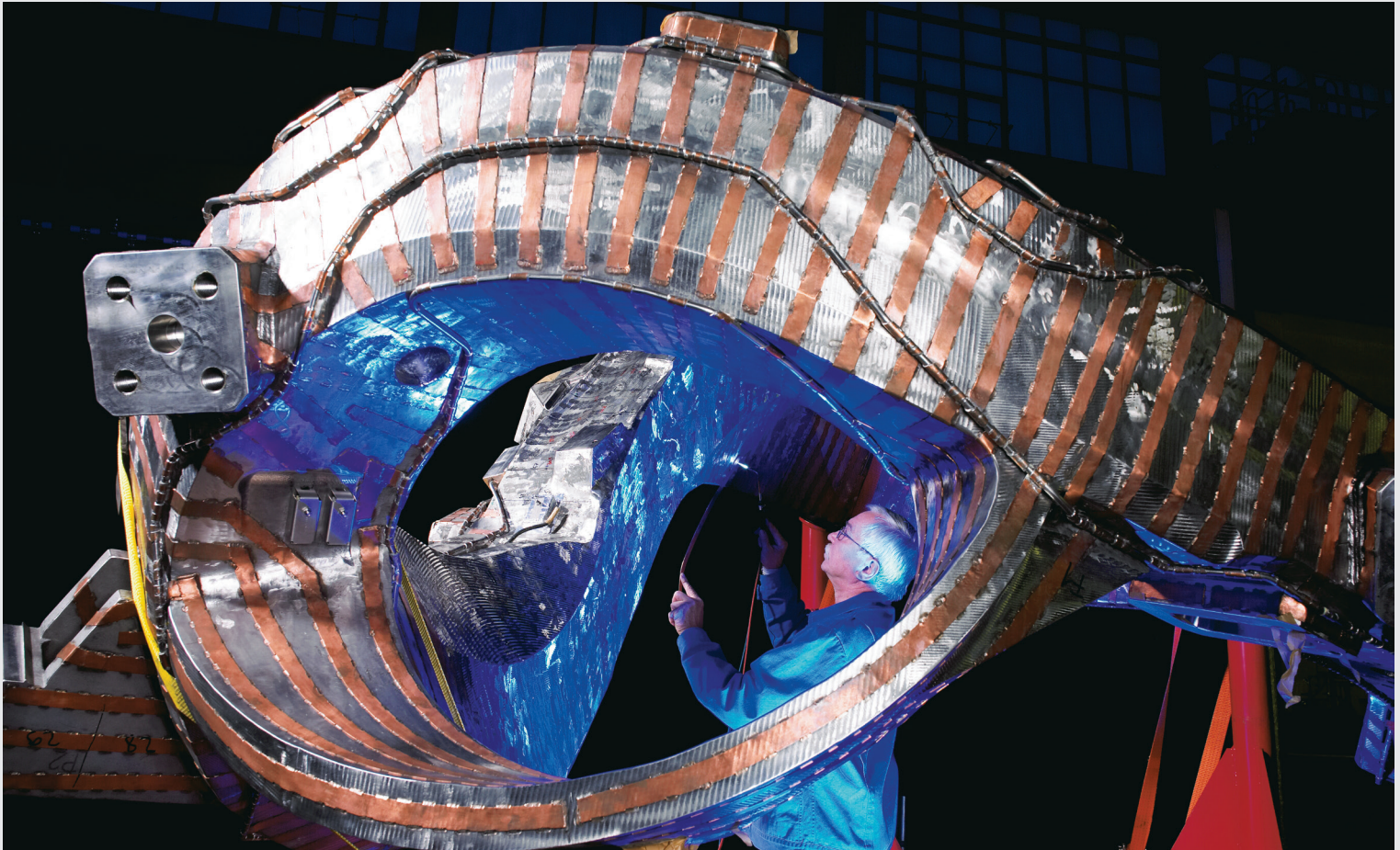


BILFINGER NOELL GMBH

# FUSION MAGNETS

MAGNET TECHNOLOGIES



## Fusion Magnets

Bilfinger Noell is a leading supplier for fusion facilities.

Our scope encompasses the full product chain starting from feasibility studies and engineering through the manufacturing of components and series.

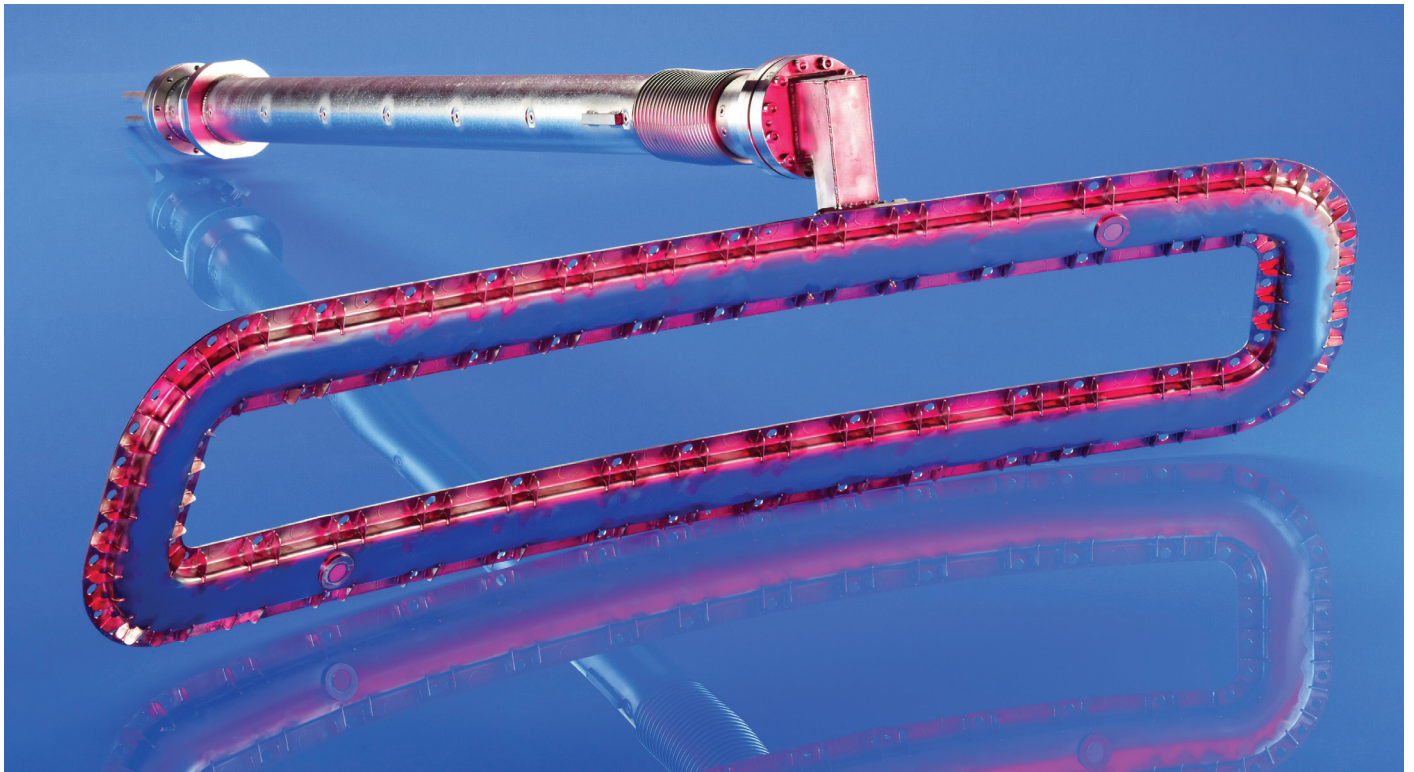
We can look back on many years of successful collaboration with research institutes and facilities, including the Wendelstein 7-X, ITER, JET, RFX as well as Jülich Research Center, Karlsruhe Institut for Technology, CEA Cadarache and Max Plank Institute Garching Greifswald.

We are also able to support industrial companies concerning the design and fabrication of sophisticated test facilities (Paschen Tests, 4K Tests, etc.).

BILFINGER NOELL GMBH



**BILFINGER**



Trim Coil for ASDEX



Final Test Cryostat for the Central Solenoid Modules for ITER



W7-X Coil

## Engineering & Technologies

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## References

- Cryogenic Test Vessel for ITER CS coils
- Wendelstein 7-X Non-Planar Coils
- Wendelstein 7-X Trim Coils
- Asdex Trim Coils
- EDIPO - High field magnet
- RFX Torus and Support Structure