

Big Science Business Forum 2026

27 - 30 October 2026

MECC, Maastricht
The Netherlands

www.BSBF2026.org



Why be involved in Big Science?

Quote: “We joined the BSBF for the first time and have made new and promising connections with a few Big Science organisations”



Why be involved in Big Science?

Reasons provided by representatives from industry involved in Big Science

- Improving technical knowledge
- Innovation can lead to improved or new products
- Increased sales
- Pathway to new markets
- Marketing purposes; it shows you play at “Champions League” level
- Keeping or attracting new personnel by offering challenging projects
- Experience at one BSO, could lead to involvement at others

Why participate in BSBF?

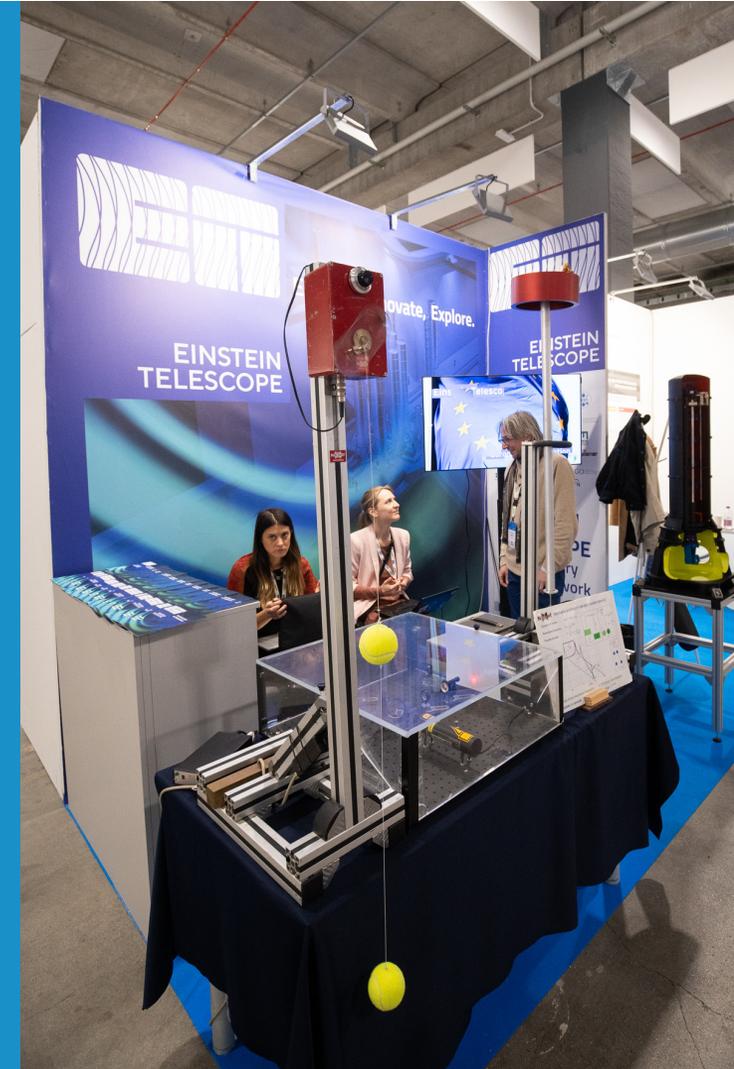
In two days, one can

- Get informed about Big Science in general
- Learn about the BSO needs in your technology domain:
 - Build to print or co-development opportunities
- Meet representatives of 10 hosting and the associated BSOs
- Engage with both procurement officers and technical experts
 - In B2B meetings or at their or your stand
- Determine whether your competences match their needs
- Visits to laboratories to see set-ups first hand





- BSBF2024 was fully booked
- Contact info@bsbf2026.org to register interest
- At www.bsbf2026.org sign up for newsletter
- Follow BSBF2026 on LinkedIn
- **Booths can be booked!**
- **Registration has opened.**
- Sponsorship packages are available and custom packages can be discussed
- Standard stand size 2x3 m²





Tuesday 27 October

- Satellite events & opening ceremony

Wednesday 28 October

- Plenary & parallel sessions and B2B meetings
- Conference dinner

Thursday 29 October

- Plenary & parallel sessions and B2B meetings
- Closing ceremony

Friday 30 October

- Visits to laboratories

Programme timeline



Time	Wednesday 28 October 2026
8:00 - 8:30	Registration
8:30 - 9:00	Opening (plenary)
9:00 - 9:50	BSO DG's - I (plenary)
9:50 - 10:20	Coffee break
10:20 - 11:10	BSO DG's - II (plenary)
11:10 - 11:15	Announcement of BSBF2028 host
11:15 - 12:00	Meet the Directors General
12:00 - 13:30	Lunch & Women in Big Science
13:30 - 15:00	Parallel Sessions - A
15:00 - 15:30	Coffee break
15:30 - 17:00	Parallel Sessions - B
17:00 - 18:00	SME & WBSBF poster session
18:00 - 19:00	Free or ET-pathfinder visit
19:00 - 19:30	Busses to Chateau Neercanne
19:30 - 22:30	Conference Dinner
22:30 - 23:30	Busses to Maastricht

Time	Thursday 29 October 2026
9:00 - 9:45	Innovation session (plenary)
9:45 - 10:30	Procurement session (plenary)
10:30 - 11:00	Coffee break
11:00 - 12:30	Parallel Sessions - C
12:30 - 13:30	Lunch
13:30 - 15:00	Parallel Sessions - D
15:30 - 16:00	Coffee break
16:00 - 16:15	WBSBF Awards (plenary)
16:15 - 17:00	Closing Panel Discussion (plenary)
17:00 - 17:15	Passing the torch (plenary)



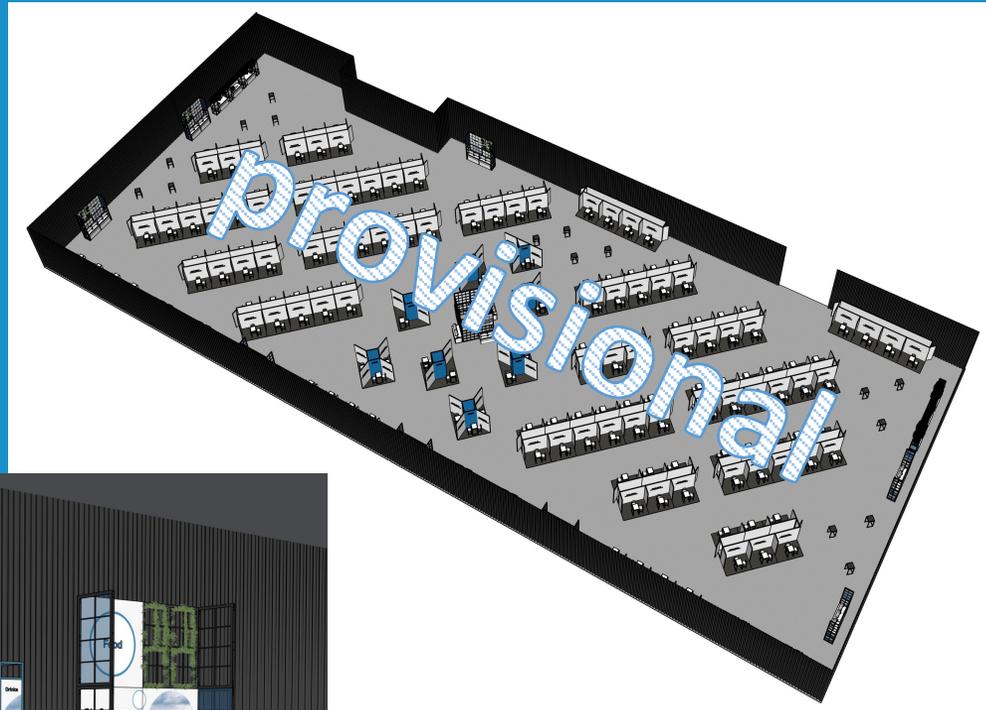
Parallel session topics

A1 - Artificial Intelligence & Machine Learning
A2 - High precision, small and large mechanical components
A3 - Electrical, electromechanical and RF systems
A4 - Normal and superconducting magnets
B1 - Cryogenic technology and cooling technology
B2 - IT, Big Data, (tele)communication & software
B3 - Engineering methods, mechanical design and software tools
B4 - Electronics assembly & radiation resistance
C1 - Radiation monitoring & protection
C2 - Basic & advanced materials
C3 - Instrumentation and controls (diagnostics, detectors, sensors)
C4 - Protection of hazardous installations, access control, fire and gas detection
D1 - Civil engineering and construction works
D2 - Vacuum technology and leak detection
D3 - Robotics and remote handling
D4 - Lasers & Optics

BSBF
2026

EXPO-HALL MECC : > 5000 m²

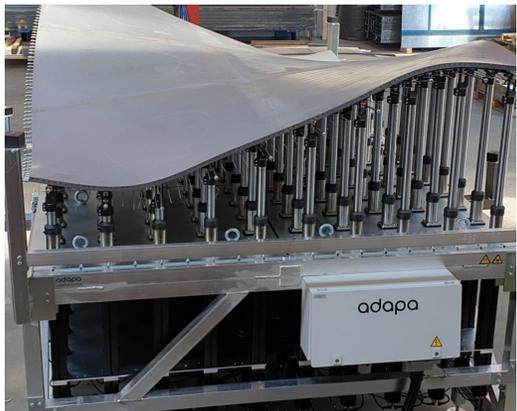








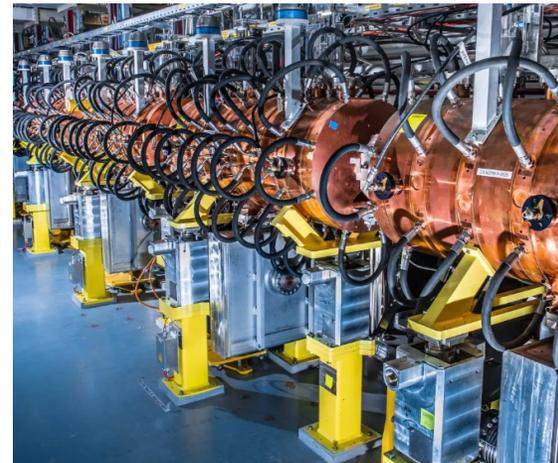
industrial ovens and heat treatment equipment



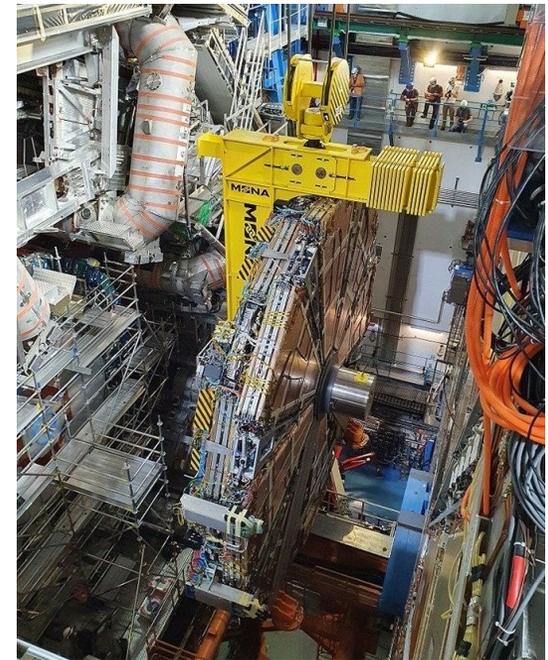
Tailored electronic solutions through advanced engineering and manufacturing



Ultra stable power supplies for the LINAC4 accelerator line



complex lifting systems for the most demanding scientific environments





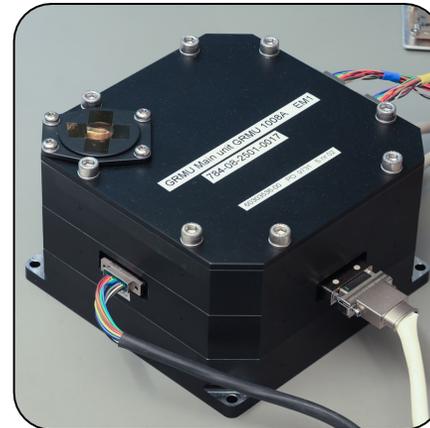
Supplied the large deployable reflector systems; responsible for the design and assembly of the shaped mesh reflector antenna and the GLR breadboarding



Powerful propulsion system delivers high power and thrust with unrivalled impulse density.



Radiation detection and imaging with proprietary technology; radiation hard ASICs, systems for demanding long duration missions to any orbit



Payload of microwave instruments providing data of temperature and precipitation, with global coverage





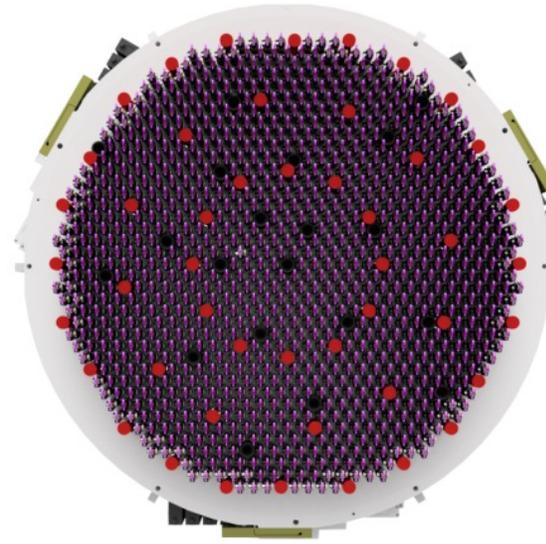
Lasers to create artificial stars for ELT's optical corrections



The bases and yokes of the European antennas for ALMA

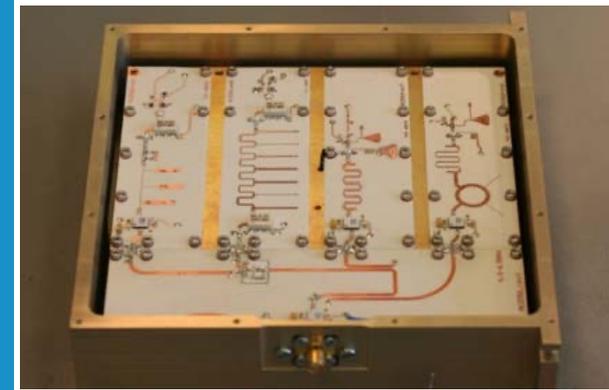


Individual fibres can be individually moved into position to measure different target objects



AAC OMNISYS

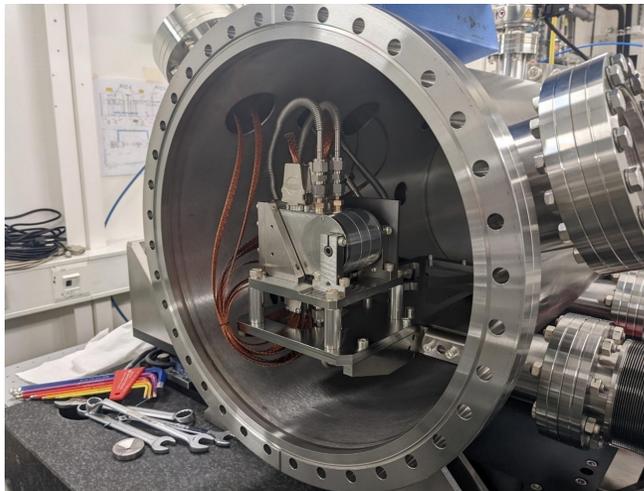
Designed custom Water Vapour Radiometers to correct for water vapour in the line of sight of the telescope antennas.





Celeroton

Active magnetic bearing chopper allows for greater experimental flexibility



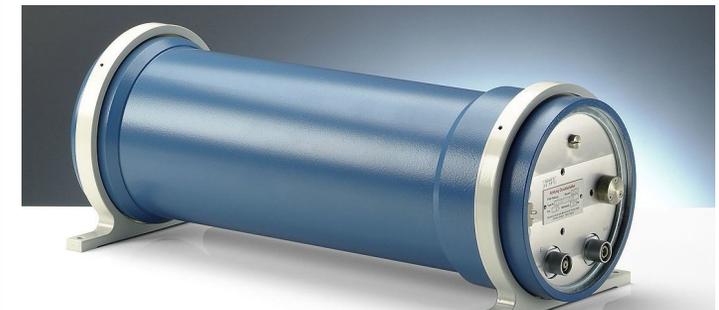
bertin technologies

Super polished, up to 1,5 m long X-ray mirrors that can be integrated in benders, positioning, vacuum and cooling systems



PTW THE DOSIMETRY COMPANY

Ionisation chambers allowing absolute beam loss monitoring by measuring the radiation produced by the interaction of the electrons with matter

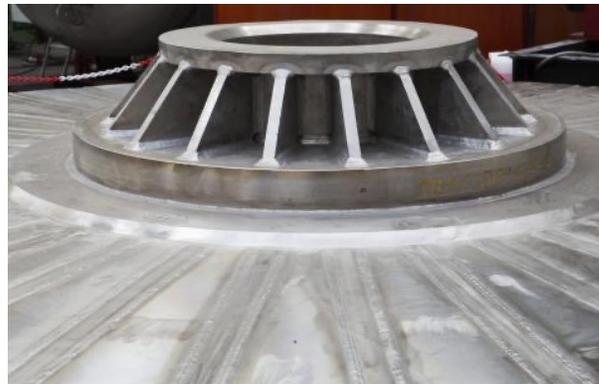


 **CARLSSON & MÖLLER**
Tillsammans skapar vi nya möjligheter

Experts in engineering of
plastics and polymer materials



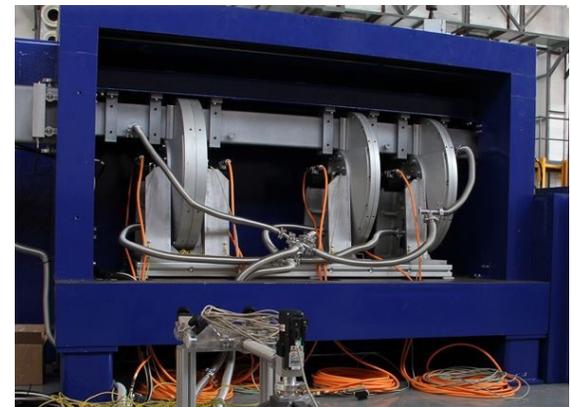
Manufacturing and installation
of Monolith Portblocks



B4C neutron shielding



Neutron choppers





Expert support to European XFEL
in improving their control systems

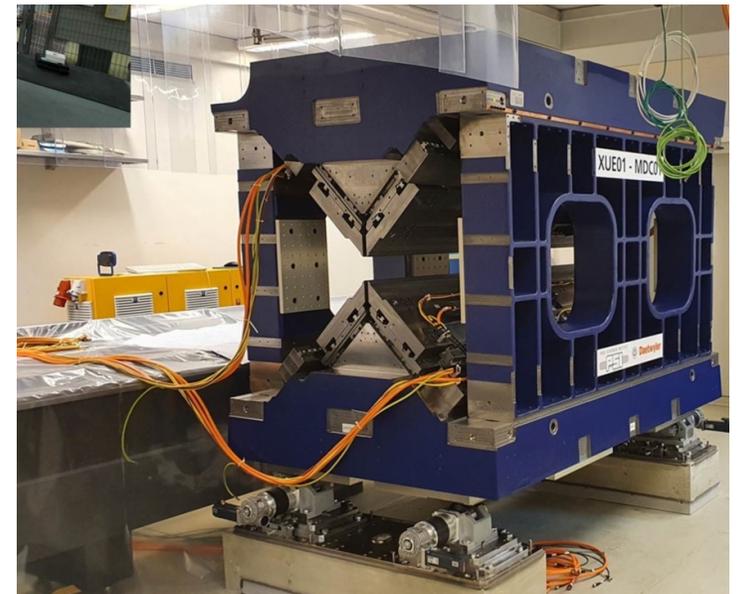


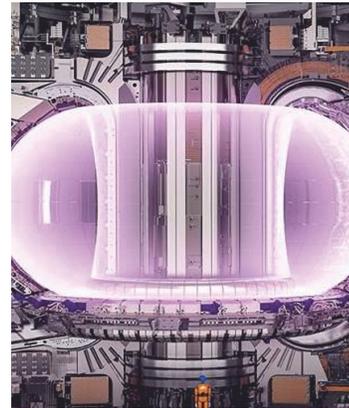
Precision positioning stages



Daetwyler

Accurate positioning of undulator
frames along five axes in x and y
direction, pitch, yaw, and roll for
optimal X-ray emittance

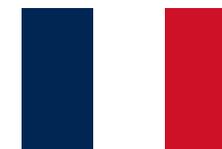




Experts in ultra-high vacuum, radiation environments, high magnetic fields, and cryogenics for nuclear fusion systems



Engineering support and Civil Engineering & Mechanical Qualification

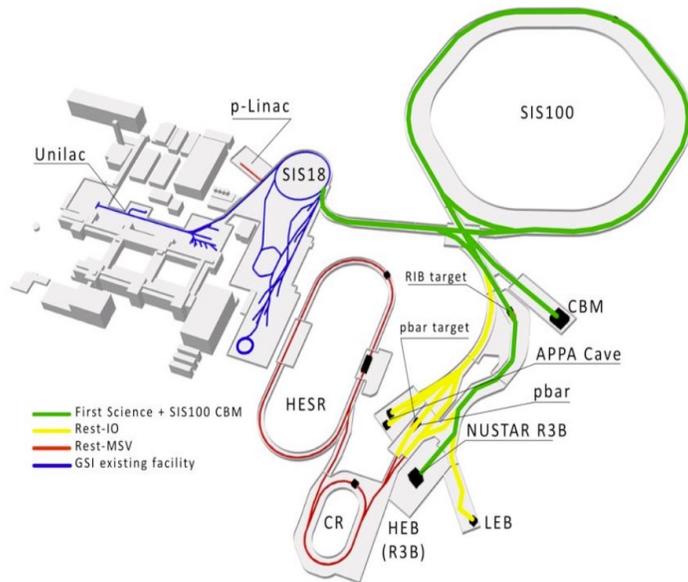


Specialists in nuclear physics, systems, design, develop and manufacture high-tech equipment

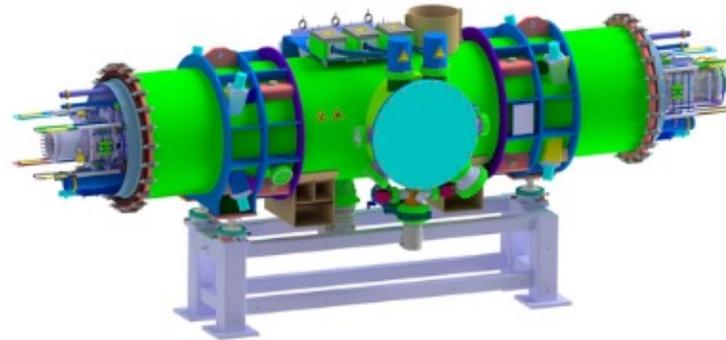




Integrating devices within the FAIR SIS100 accelerator control system



Superconducting magnet units, a vacuum vessel with a thermal shield, radiant tubes.



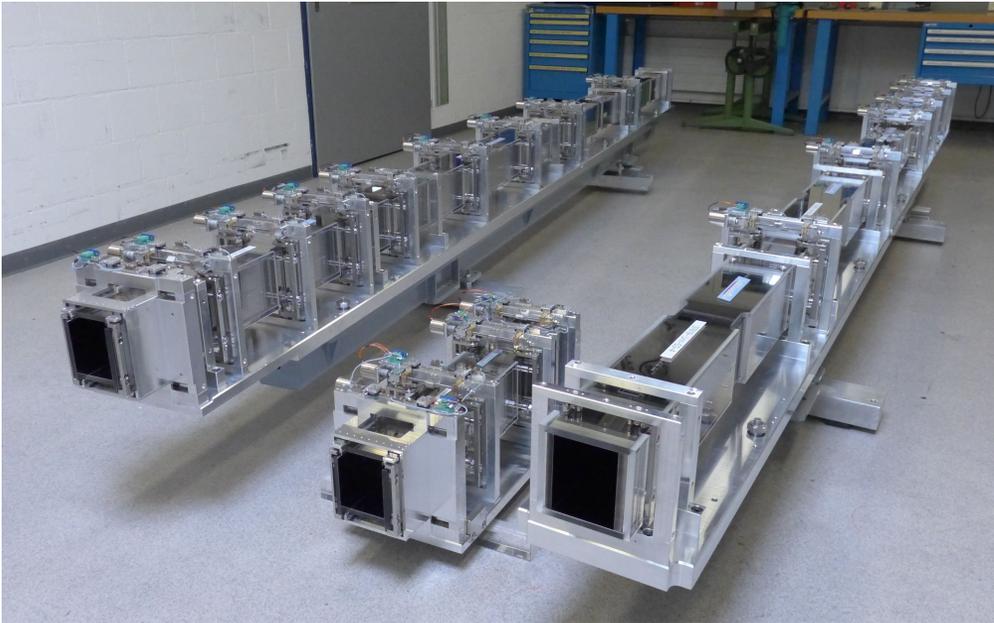
Superconducting multiplet magnet housed in a common liquid helium container and cryostat





SwissNeutronics

Supermirror neutron guides by repeated deposition of thin film multilayers comprising alternating layers of two different materials



OHB



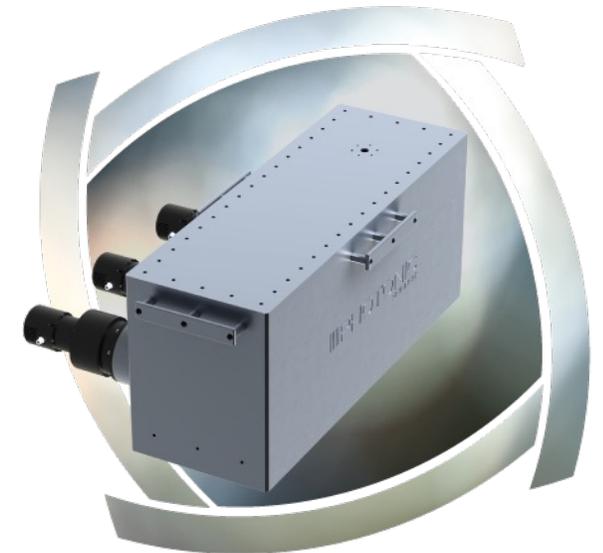
MT AEROSPACE

Collaboration to advance the characterisation of materials by probing matter with neutrons



PHOTONIC
SCIENCE

Neutron cameras for a Laue camera setup, used for rapid inspection of crystal quality and orientation





Digitisers including complete sub-system for the Mid-dishes



Weather resistant, "built "to last" mid-tension switchgear panels



High-quality control systems for large scientific facilities





Upcoming events



- ITER 18 February
- GSI-FAIR mid-late April
- ESRF – ILL 4 May
- ESS 2 June



Contact information



- Interested?
- Sign up to the newsletter at www.BSBF2026.org
- Write to info@bsbf2026.org
- Follow us on LinkedIn – BSBF2026

