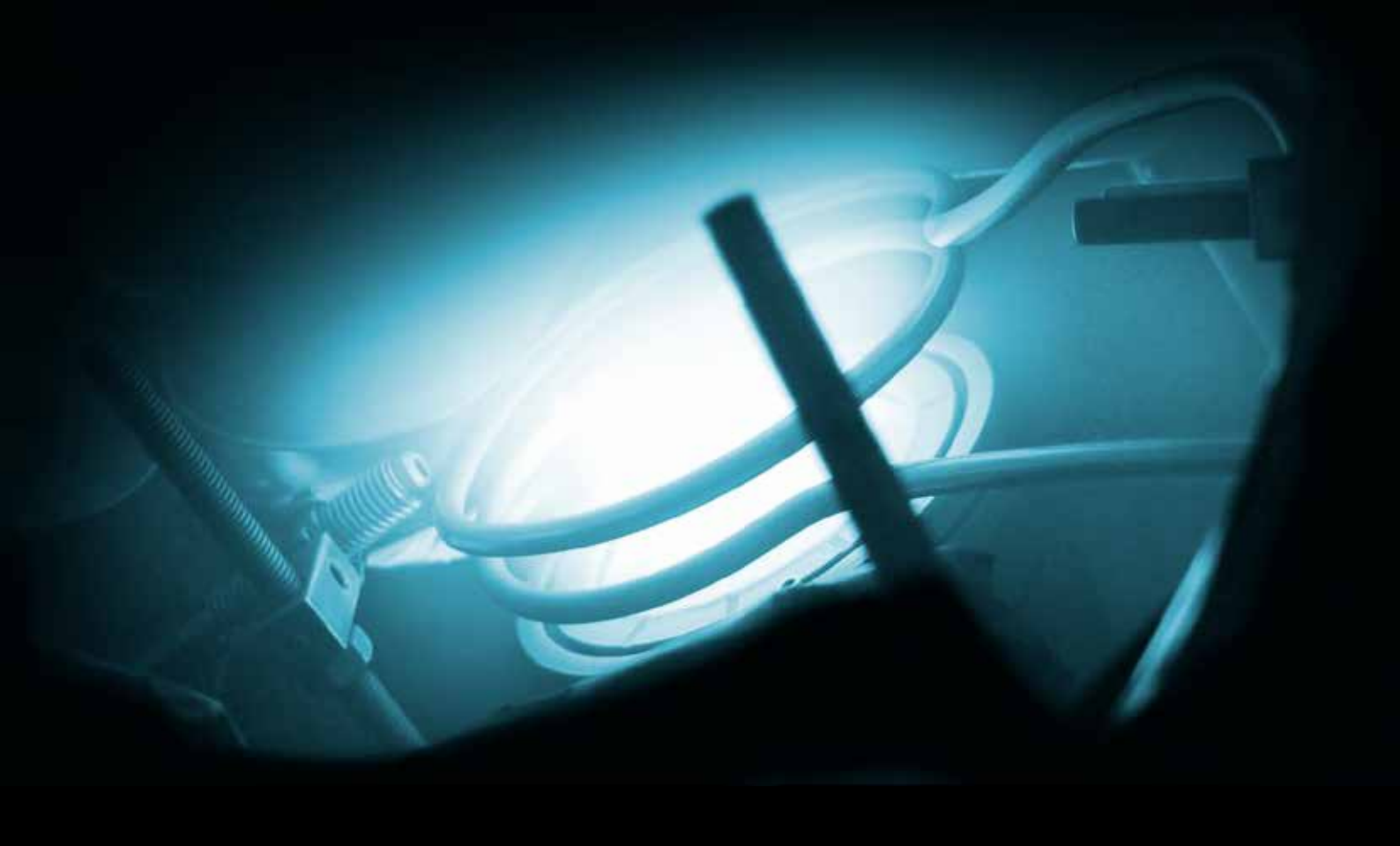


**Sheffield
Hallam
University**

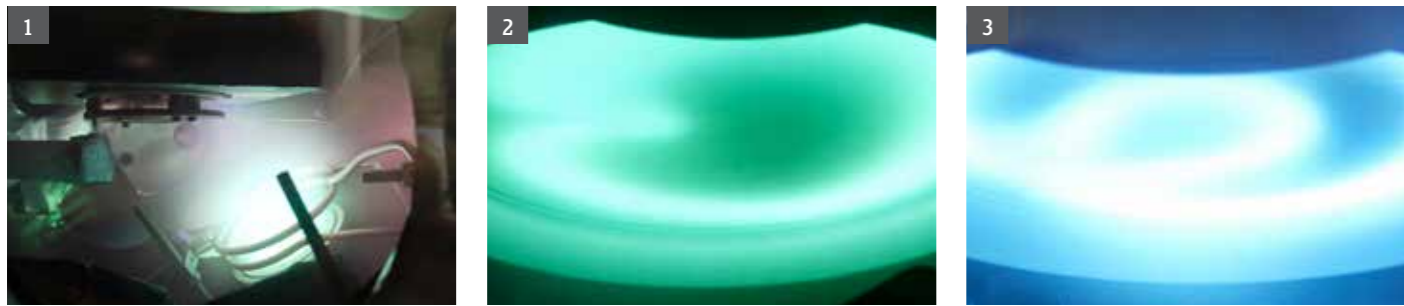
Materials and
Engineering
Research Institute

National HIPIMS *Technology Centre*



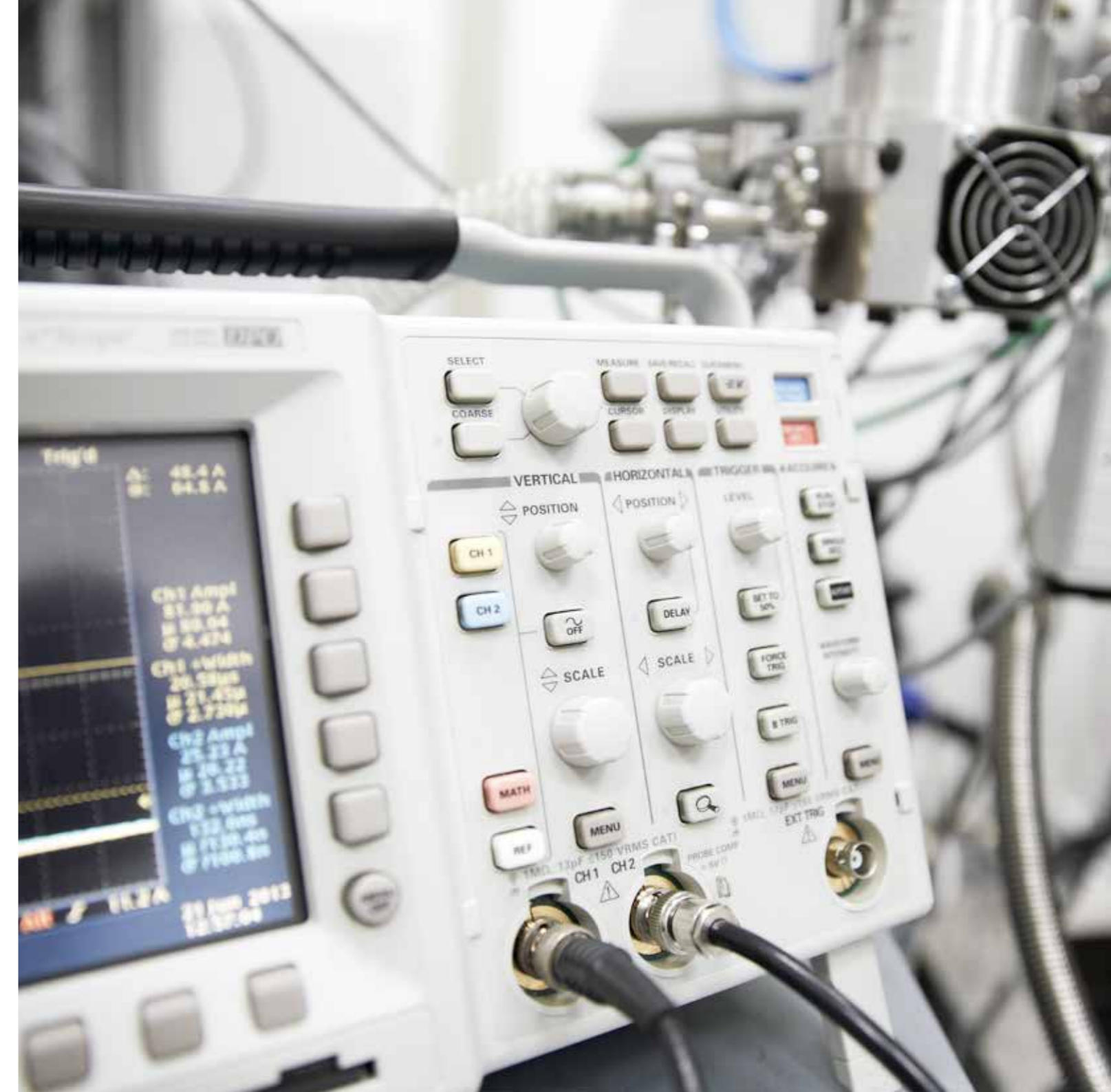
The National HIPIMS Technology Centre

We deliver a competitive advantage to companies and encourage economic growth through our research and our work in the field of the HIPIMS technology with local, regional and national businesses.



Images Left to right:

1. ICS source in operation 2 and 3. HIPIMS discharge in operation



Our services

On-site HIPIMS training

Our training courses can be tailored to meet your company's requirements and delivered at your site.

Demonstrator coating batches

We can demonstrate the performance of HIPIMS coatings on smaller batches prior to committing to full-scale production.

HIPIMS coatings quality control service

We perform tests on samples to provide quality assurance.

Industrial research and consultancy services

We engage in contract research to develop application-tailored HIPIMS coatings, HIPIMS-based equipment or to assess the suitability of HIPIMS techniques for your products.

International Conference on HIPIMS

This annual event held with the Fraunhofer Institute for Surface Engineering and Thin Films facilitates connections with contacts from the worldwide HIPIMS community.

Access to the expertise of the Joint Sheffield Hallam University, Fraunhofer IST HIPIMS Research Centre

This collaborative Centre was established in 2010 to combine the knowledge and accumulated know-how in the field of HIPIMS in our two institutions and to accelerate the implementation of the technology in industry.



Industrial Company Membership

The National HIPIMS Technology Centre was established thanks to the strong support of UK industry to address the demand for novel manufacturing technologies. Current membership includes PVD coating suppliers, equipment manufacturers and end users.



Our steering committee

The HIPIMS Technology Centre has full support within the University with a steering board consisting of the following members.



Professor Arutiun P Ehiasarian (chairman)
Head of National HIPIMS Technology Centre



Professor Roger Eccleston
PVC Dean, Faculty of Arts, Computing, Engineering and Sciences, Sheffield Hallam University



Professor Papken Eh Hovsepian
Head of Thin Films Research Centre, Sheffield Hallam University



Professor Alan Smith
Director of Materials and Engineering Research Institute, Sheffield Hallam University



Lloyd Snellgrove
Director, Research and Innovation Office, Sheffield Hallam University

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