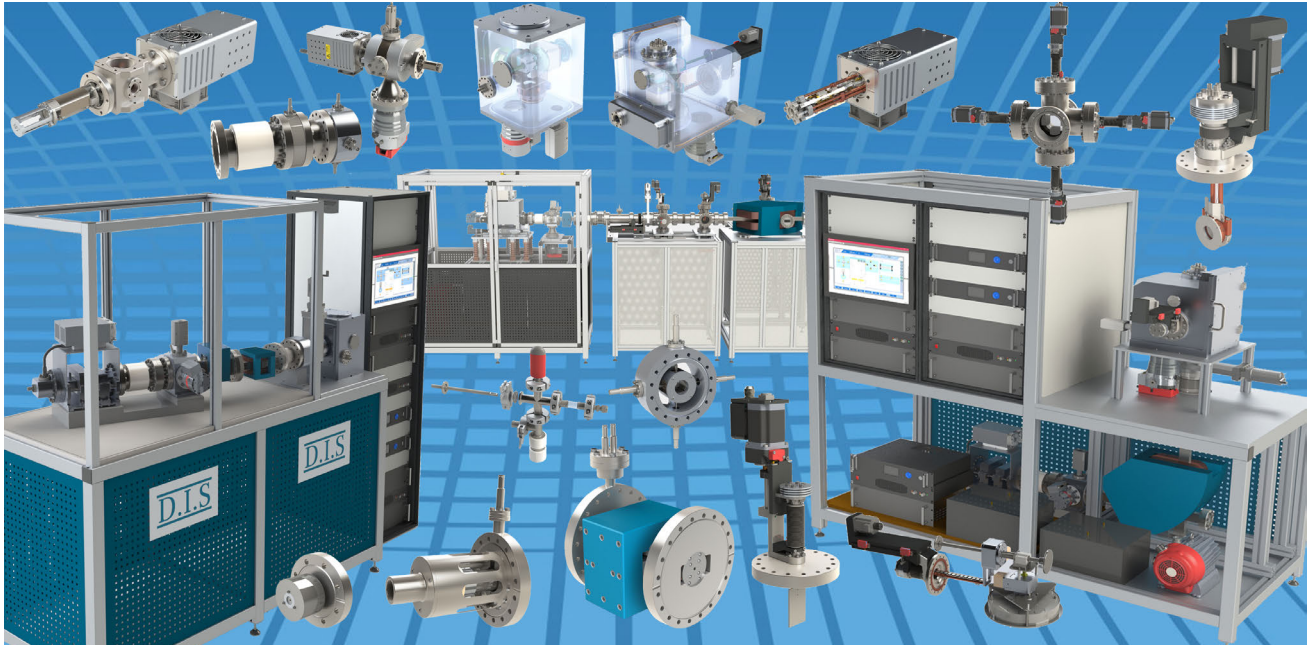


EXCELLENCE IN ELECTRON AND ION BEAM TECHNOLOGY



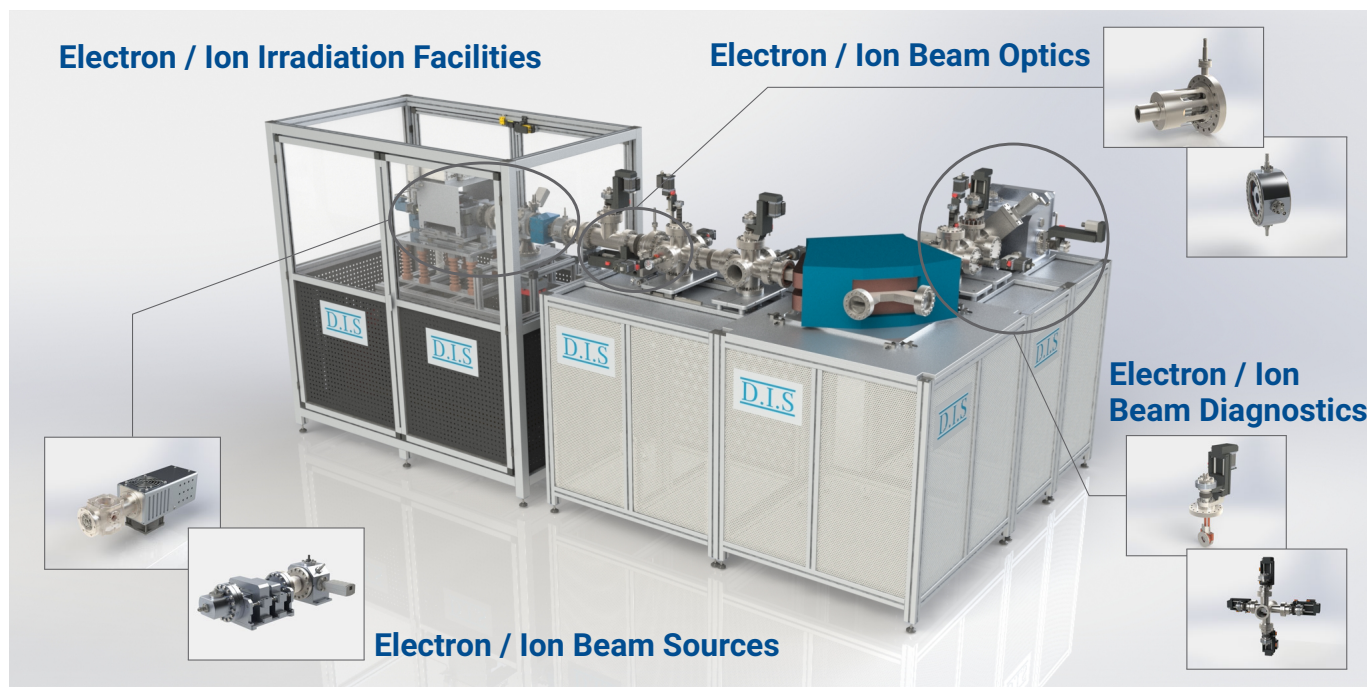
Mission. D.I.S Germany is a Center of Excellence in Ion Beam Technology and related fields. D.I.S Germany stands for sophisticated solutions in electron and ion beam technology, manufacturing of complex devices for ion applications in analytics, medicine, implantation and in research and development, among others.

Products. The product portfolio of D.I.S Germany covers all elements necessary to operate state-of-the-art electron and ion beam irradiation facilities. Beside D.I.S standard products, customized solutions for optimum integrability in customer systems are offered as well.

Know-how. Our expert team of physicists and engineers has extensive know-how in electron and ion beam technology, vacuum physics and related fields. Therefore, challenging solutions in these sectors can be accomplished.

Partners. D.I.S Germany and our partners in the United States bundle core competencies handling complex high-tech systems for electron and ion beam generation, formation, characterization and beyond.

PRODUCT PORTFOLIO



Electron / Ion Beam Sources

- Electron Beam Guns
- Electron Beam Ion Sources
- Electron Cyclotron Resonance Ion Sources
- Ion sources for X-ray spectroscopy on highly charged ions

Electron / Ion Irradiation Facilities

- Electron irradiation facilities
- Ion irradiation / implantation facilities
- Customized electron / ion irradiation facilities
- Ion beams focused down to micrometers

Electron / Ion Beam Diagnostics

- Faraday cups
- Aperture systems
- Wien filters
- ToF beam analysis
- Beam emittance measurement systems
- Retarding field analyzers

Electron / Ion Beam Optics

- Electrostatic lenses
(e.g. Einzel lenses, quadrupole lenses, ...)
- Electrostatic deflectors
- Beam scanner
- Neutral particle dump and filter solutions



Use the QR-Code on the left to visit our website for further information about D.I.S Germany and our products, including detailed data sheets and tutorials for background information.

Regular updates concerning our company may also be found on www.linkedin.com/company/dis-germany.