

Nor-Cal Products, Inc.

Where Technology Takes Shape



North American Experience Working with Labs

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Research and Development Market Manager



CONFIDENTIAL

Nor-Cal Products, Inc.
Where Technology Takes Shape

Corporate Overview



- Headquarters: Yreka, California
- Established 1962
- Approximately 300 Employees Worldwide
- Multiple Manufacturing Locations
- Strategic Stocking Centers
- Worldwide Sales and Service

Other Key Locations

Nor-Cal Products Vietnam - 2008

- Wholly owned subsidiary
- Machining / manufacturing
- 75,000 square feet
- 125 Nor-Cal Products employees

South Korea - 2008

- Sales
- Service
- Technical Support

Singapore - 2009

- Sales
- SE Asia Stocking
- Technical Support

Europe - 2013

- Sales
- Service
- Technical Support



Worldwide Sales & Support



History of working with National Laboratories

Common Vacuum Chambers

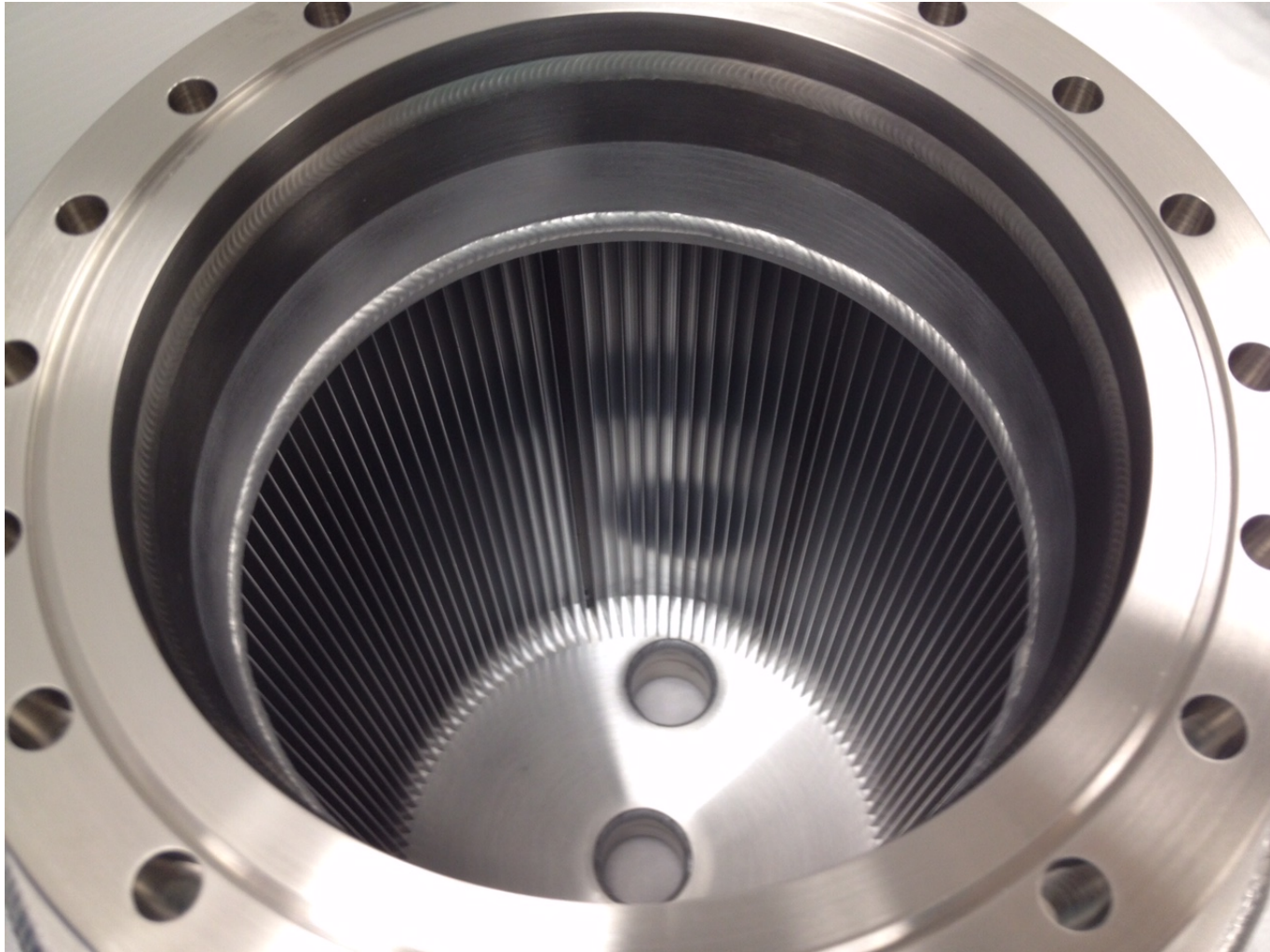
- Load Locks
- Sample Preparation Chambers
- Sample Analysis Chambers
- ESCA Analyzer Chambers
- Monochromator Chambers
- Mirror Chambers
- Beam Line Collimators
- Plasma Reactors
- Deposition Chambers
- Box Coating Chambers
- Water-Cooled Chambers

System Integration Special Projects

LBNL BELLA Petawatt Laser Target Chamber



LBL Advanced Light Source TSP



Joint Research Project-SYNCHROTRON SOLEIL

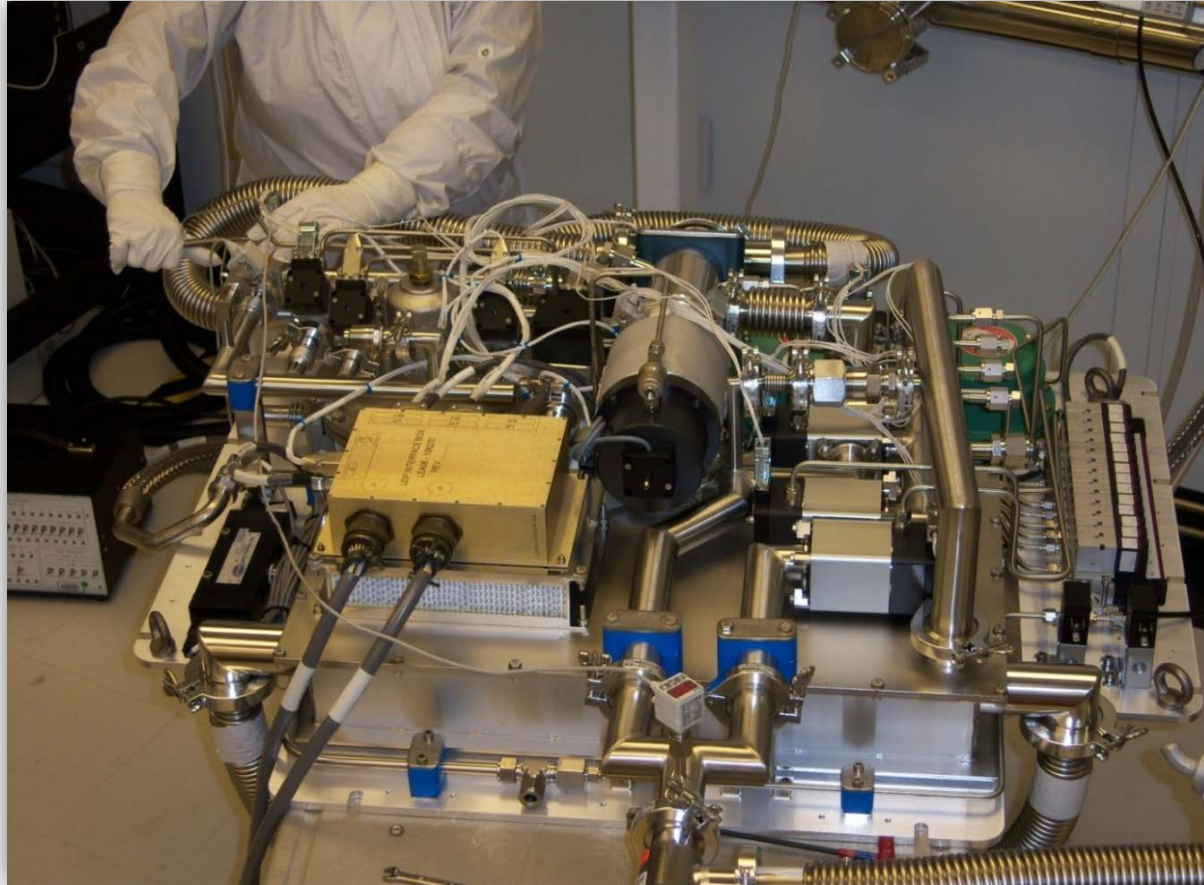


Rotatable Electron Spectrometer Based Electron Coincidence – Ion Coincidence Apparatus (REBECCA)

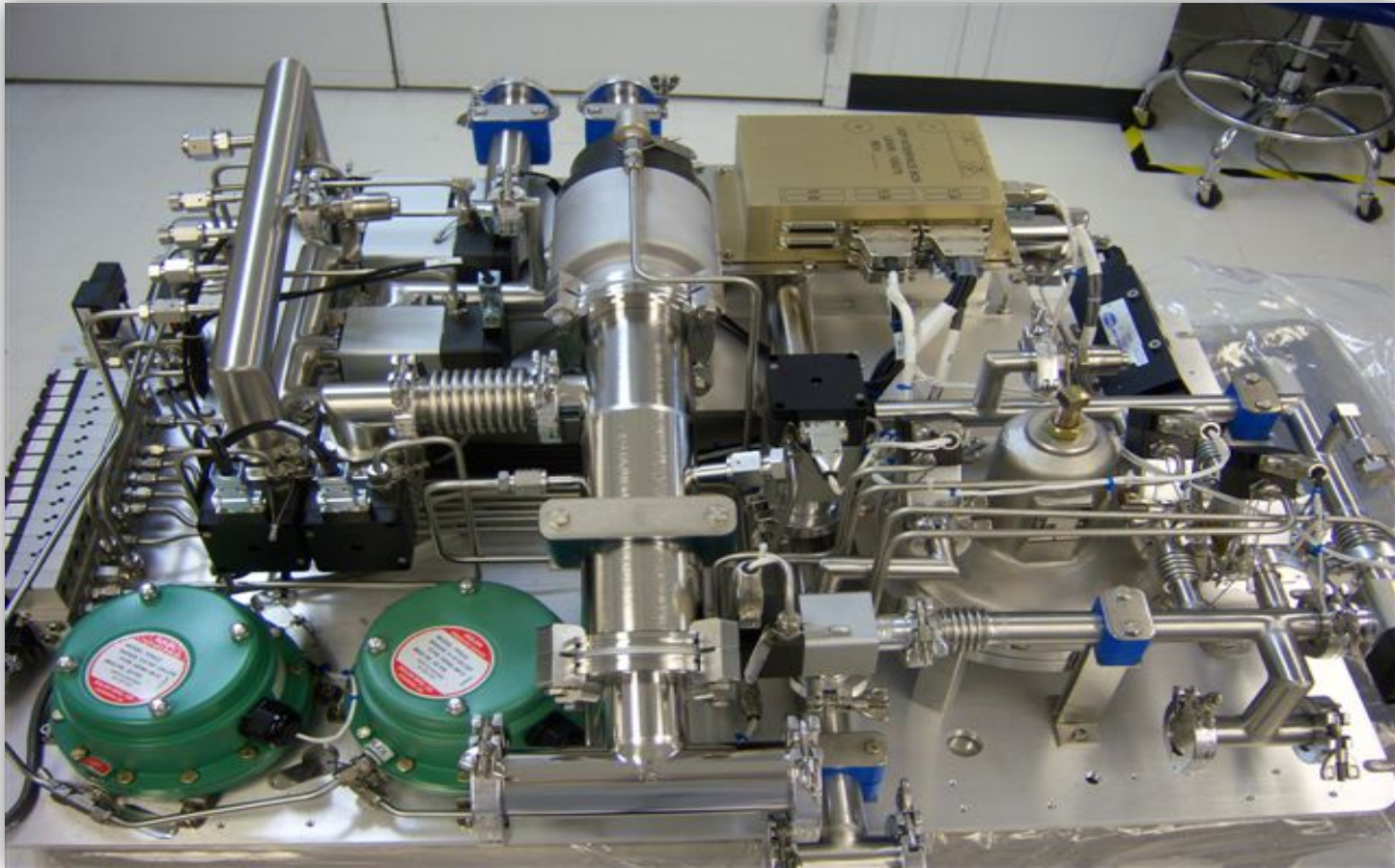
<https://www.n-c.com/News/Highlight/REBECCA.aspx>



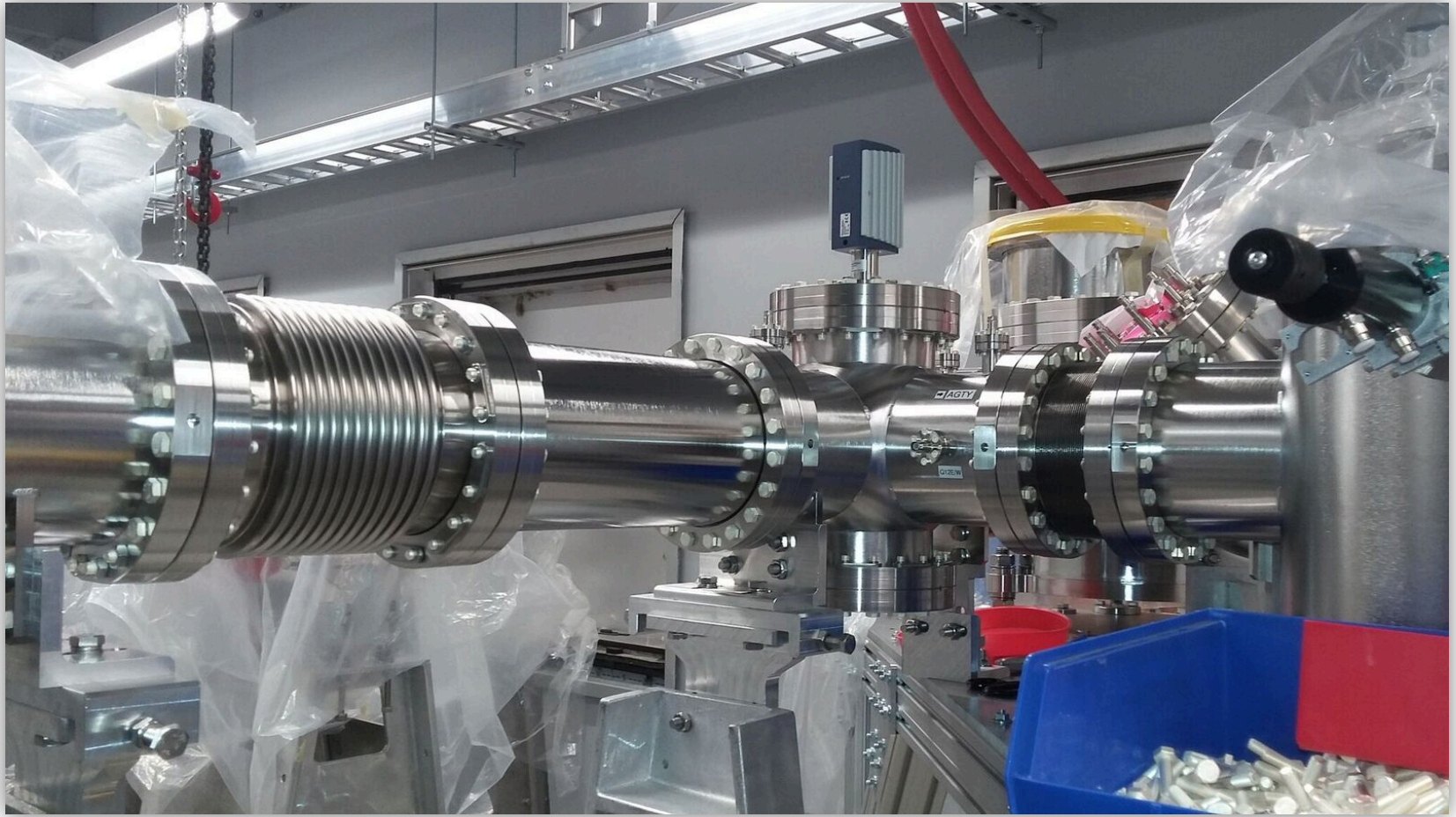
Lawrence Livermore National Lab National Ignition Facility (NIF) Utility Distribution Panel (UDP)



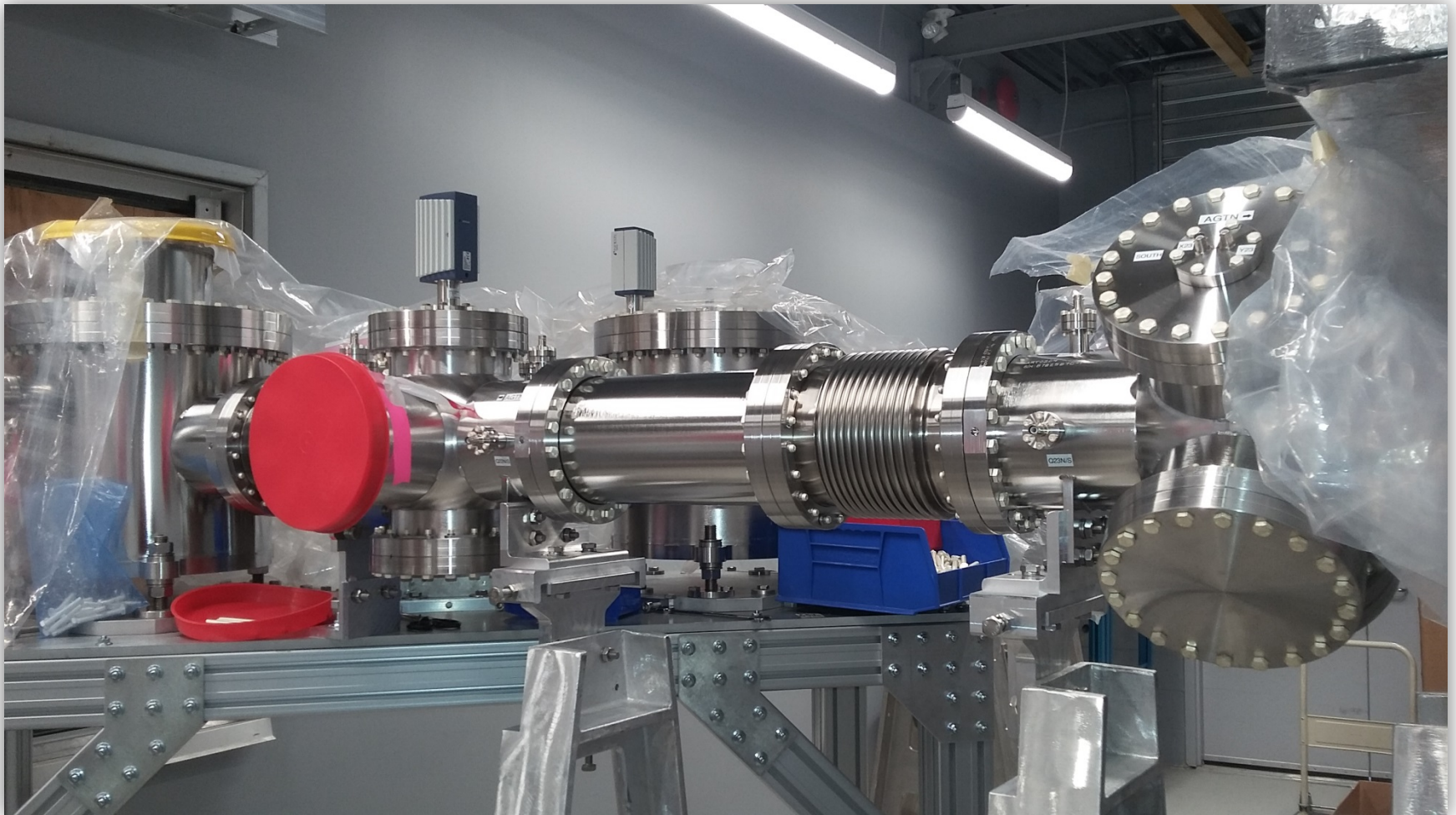
Differential Pressure Module for Laser Optics



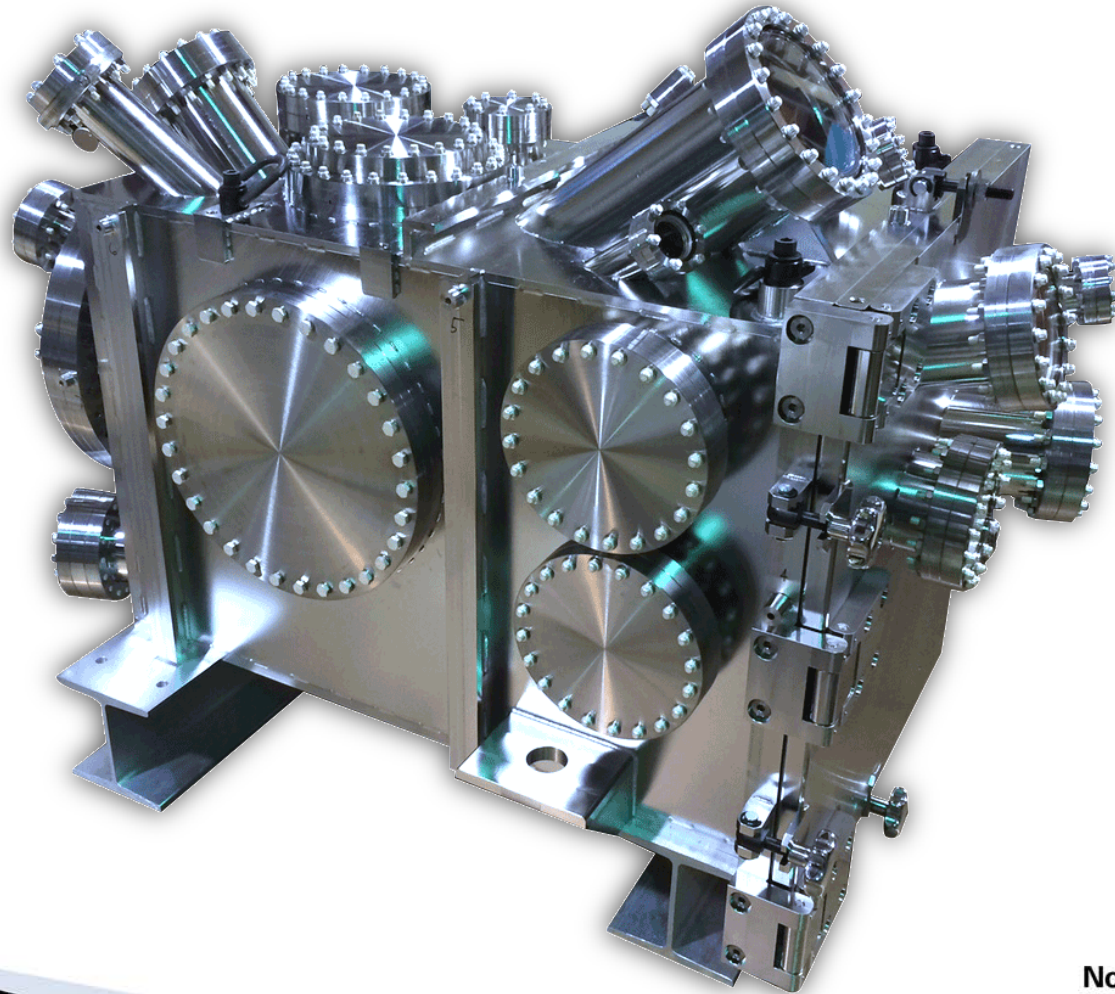
Triumpf Ariel-II RIB Transport for Particle and Nuclear Physics



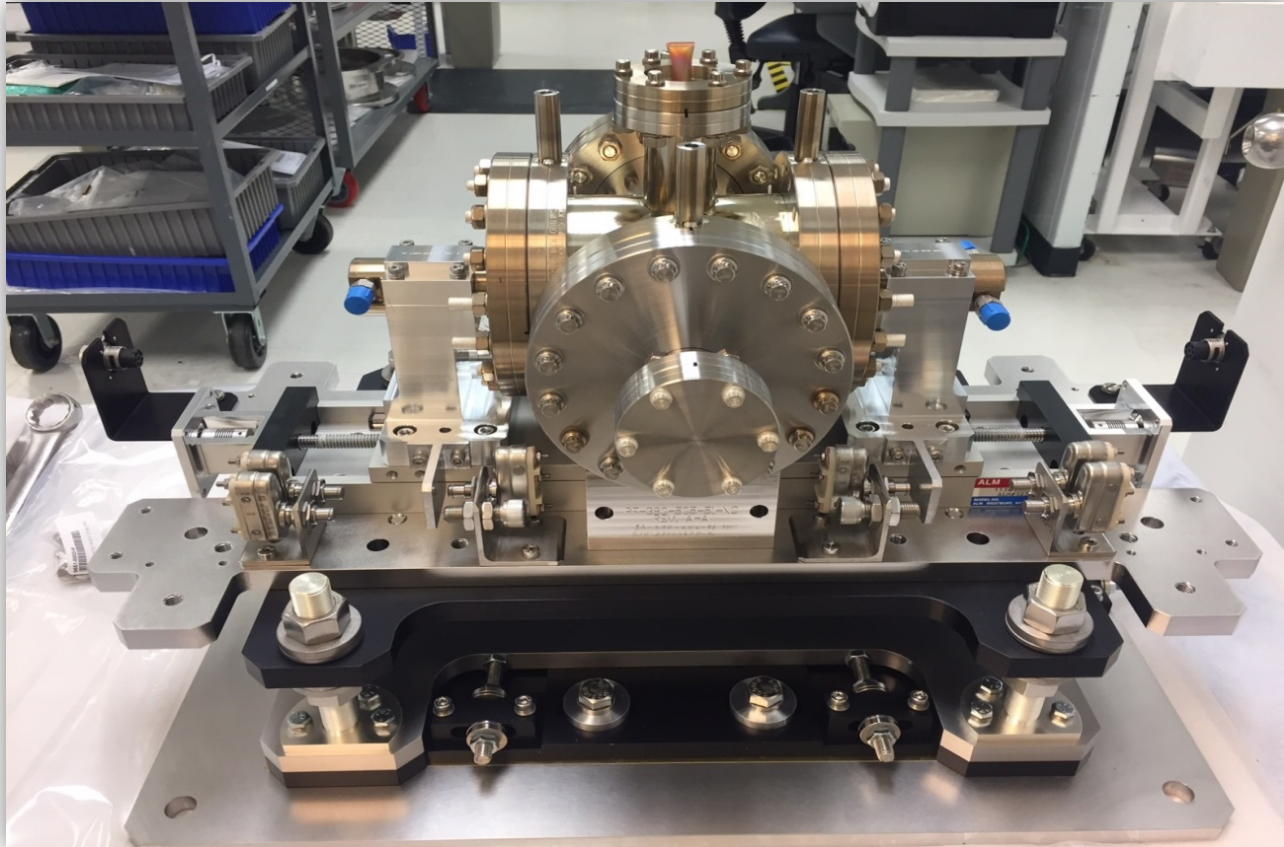
Triumph Ariel-II RIB Transport



Sample chamber manufactured for SLAC Installed at the Linear Coherent Light Source (LCLS)



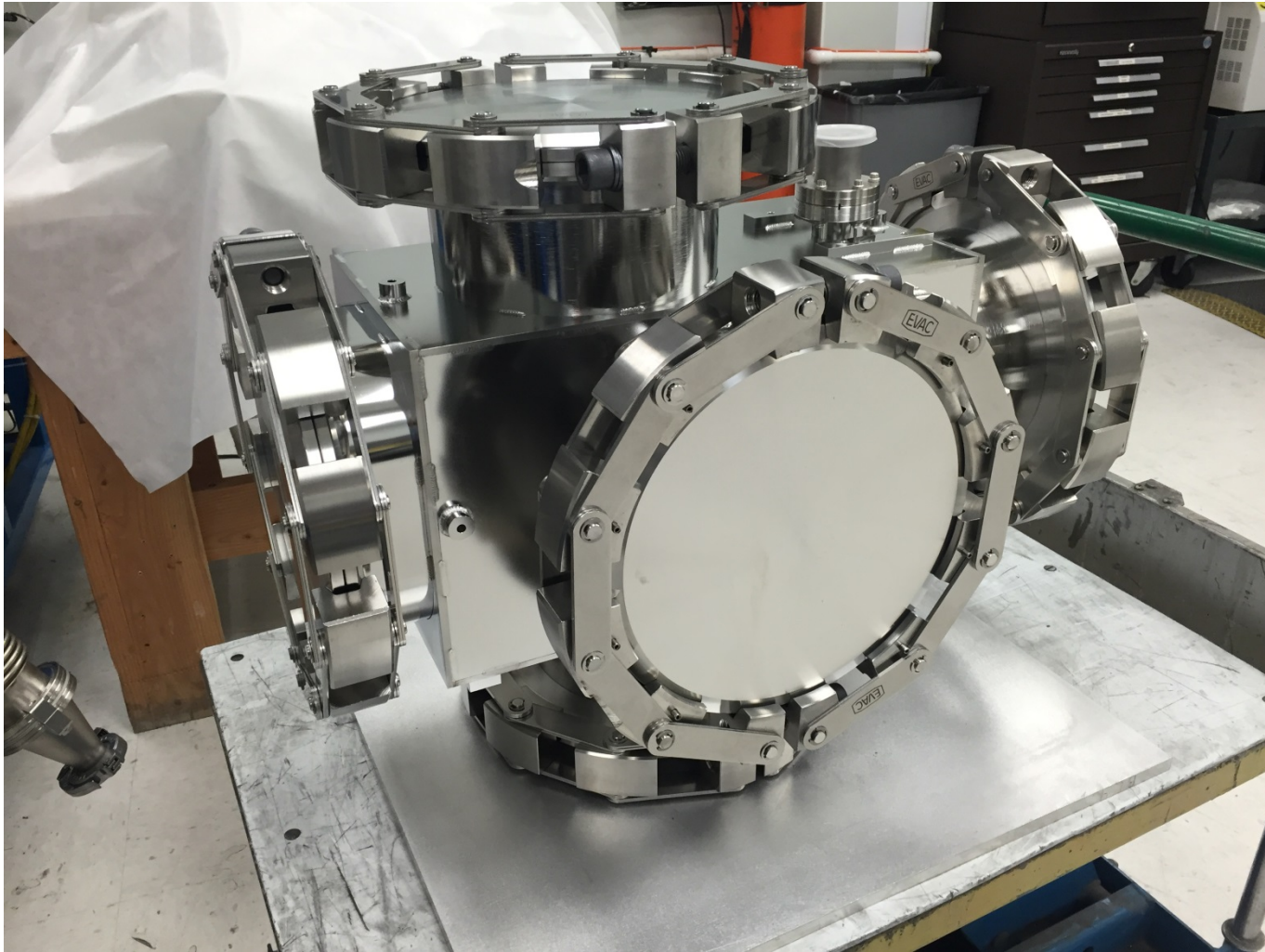
SLAC LCLS II Accelerator Upgrade HALO FEL Beam Collimator



ITER Tokamak Complex, Cadarache, France Nuclear Fusion Reactor High Vacuum Differentially Pumped Flanges



Oak Ridge National Lab Vacuum Chamber





Thank You!