

# Vacuum component expertise for R&D: everything from the vacuum screw to the UHV chamber



## Customer industry and systems

RI Research Instruments develops and produces components and systems for particle accelerators. The product range extends from beam guidance structures to experimental chambers, e.g. for experiments with X-rays and light from synchrotron radiation sources.

## ALMA products

The range of products supplied by ALMA to RI runs from thousands of small, reliable vacuum screws to complete chambers for basic research.



Assembly of the inner chamber workings at RI Research Instruments.

*„ALMA satisfies our high expectations of quality and documentation and of punctual processing of the chambers for our UHV applications.“*

Bernd Griep, Project Engineer, RI Research Instruments GmbH



For particle accelerator specialist RI, ALMA produces not only vacuum screws, but also complex chambers.



Customer: RI Research Instruments GmbH, Bergisch Gladbach, Germany  
Application: Systems for basic research with particle accelerators  
ALMA products: Chambers and vacuum screws