

# Addit, your reliable partner for complex and demanding projects

## Market segment: **Laboratory and Analytical Technology**

In this project Addit worked together with a market leader offering advanced systems for laboratory and analytical use.



## Challenges and scope of the project

Addit is responsible for a large part of the manufacturing and supply chain of this precise laboratory device and proves its competencies through:

- Complexity of manufacturing, from high-precision sheet metal parts processing, surface treatment, external cooperations and ESD protected assembly
- Implementation of very tight welding tolerances with the use of specially designed welding jig.
- Using Flowdrill technology for threads
- Two-tone powder coating including acetone-resistant imprints inside engravings
- Execution of demanding mechanical and electrical assembly as well as testing
- Management of over 1000 assembly elements
- Support of the partner with design optimizations after prototyping and in serial production