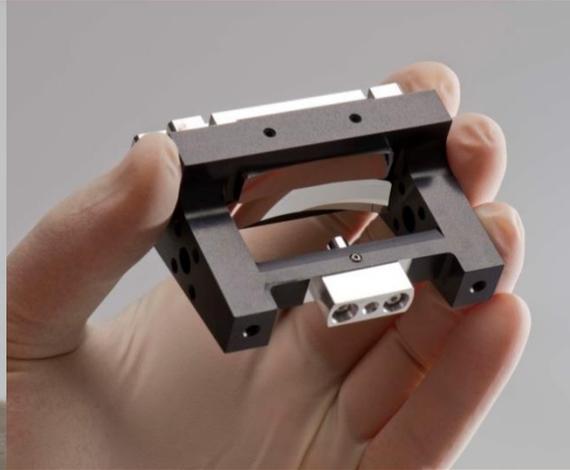


VDL ETG

Strength through cooperation



Our added value to CompactLight



Introduction VDL ETG

- We are part of the VDL Group of companies
 - Industrial conglomerate based in The Netherlands
 - Family owned
 - >E6B sales
 - >16,000 employees
- VDL ETG is all about high-tech contract manufacturing
- Our relevant core competences
 - Redesign for manufacturability and cost
 - Ultra-precision machining (e.g. copper parts & mirrors)
 - Assembly & (low power RF) test

Our added value to the project

- Focus: X-band, accelerator structures, RF network, HP loads, pulse compressor
- (re)design for manufacturability
- Industrialization of designs
- Cost engineering
- Manufacturing & test
- TEAM:
 - Mathieu Breukers (engineering & manufacturing)
 - Xander Janssen (physics)
 - Ton Peijnenburg (system engineering)

Relevant Experience

■ CERN CLIC



■ PSI SwissFEL

- X-band structures
- C-band structures
- J-couplers
- BOC Pulse compressor
- RF-Gun



■ ADAM proton therapy



■ Lancaster University - PROBE



■ Other: various proto typing projects