



Aerospace Industries in Rostock

DOCK HERE!



Location

Rostock is the **economic hub of the Northeast of Germany**. The **excellent infrastructure** (highways to Berlin and Hamburg, airport Rostock-Laage) provides ideal traffic links.

Rostock reflects on a **long tradition in the aerospace industry**. Aviation pioneer Otto Lilienthal first began his efforts here.

Advanced technology – such as the first turbo jet engine, the first ejection seat or the first liquid rocket propulsion – were developed in this region.

Main focuses

- ▶ Final assembly for Airbus types: A318, A319, A321
- ▶ Component manufacturing and delivery centre of Airbus A380
- ▶ Production, maintenance, repair and service capacities
- ▶ Electronic industries and microelectronics
- ▶ Engineering service providers
- ▶ Technical documentation and spare parts service
- ▶ Airplane avionics

Benefits

- ▶ Traditional location of the aerospace industry with modern supplying structures
- ▶ Real estate designed for the industry e.g. Aerospace Centre Rostock-Warnemünde
- ▶ Large potential workforce of qualified professionals due to the University of Rostock
- ▶ University of Rostock supports business (school of mechanical engineering, light-construction, electronics, informatics)
- ▶ Proximity to Airbus manufacturing in Hamburg

Research and development

- ▶ The Association for Functional materials Rostock e. V.: specialization in nano-technologies
- ▶ **University of Rostock** – Faculty of Mechanical Engineering: experimental and virtual product engineering; Faculty of Lightweight Construction and Engineering: development of „compound materials“ for air- and spaceflight
- ▶ Fraunhofer Institute (Application Center Large Structures in Production Engineering)

Rostock's success stories:

- Diehl Aerospace GmbH** – cabin equipment, hardware and software
- RST Rostock GmbH** – construction of the „electronic nose“ for Airbus
- Luratec AG** – fiber composite materials
- ASSYSTEM Aerospace GmbH** – engineering, consulting
- Ferchau Engineering GmbH** – engineering, system solutions

More information at: www.rostock-business.com/aerospace



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