10 Reasons

Why West Holland is the Hotspot for Aerospace

Innovation Quarter

invest & innovate in West Holland

Turn the page and explore!
10 Reasons why West Holland is the Hotspot for Aerospace

West Holland is home to a unique Aerospace cluster, including the complete chain of academic research - knowledge applications - OEM's - first, second & third tier suppliers and end users. The activities include, among others, the design and manufacturing of complete aeronautical subsystems, airport development and unmanned aerial vehicles. We hereby present our top 10 reasons to invest in the West Holland region.

**ACCESS TO TALENT**

- **InHolland Aeronautical Engineering University of Applied Sciences**
  - 500 students
- **Leidse Instrumentmakers School**
  - Senior Secondary Vocational Education and Training
  - 260 students
- **TU Delft Faculty of Aerospace Engineering**
  - University of Technology
  - 2,500 students

**RESEARCH & INNOVATION**

- **TU Delft**
  - Aerospace Structures & Materials Lab
- **InHolland**
  - Composites Lab
- **SAM | XL**
  - Automation & Digitization Centre
- **DFC**
  - Digital Factory Composites Ypenburg

**TU DELFT, FACULTY OF AEROSPACE ENGINEERING**

- **Aerodynamics**
- **Flightperformance & Propulsion**
- **Control & Simulation**
- **Air transport & Operations**
- **Aerospace Structures & Computational Mechanics**
- **Novel Aerospace Materials**
- **Structural Integrity & Composites**

**EXCELLENT INFRASTRUCTURE**

- **Smart Advanced Manufacturing XL**
  - R&D facility (2,000 m²) for automated composite technology solutions
  - Focus on both thin-walled aerospace structures and thick-walled structures for wind turbine blades
  - Digital backbone including ROS industrial open-source software
- **Digital Factory for Composites**
  - Custom made automation and digitization solutions for composites production
  - Industrial training programme for digital manufacturing
  - Open office space and composites event centre

**AREAS OF TOP EXPERTISE**

Our universities, institutes and companies are front runners in the fields of:

- Complete Aerospace Subsystems
- System Engineering & Artificial Intelligence
- Large Scale and Automated Manufacturing
- Novel Materials and Smart Composites
- Digitization & Digital Twinning
- Self-healing Materials
- Hot Section Components for Gas Turbines
- Customized High End Power Electronics
INNOVATION AGENDA FOR AEROSPACE 2016-2025

Our regional Aerospace Innovation Agenda, composed in 2016 demonstrates the various top capabilities of our aerospace cluster and aligns regional efforts. Numerous opportunities for collaboration are presented on different innovation topics, to meet the major challenges in this sector. The agenda was composed by regional companies and knowledge institutes with support of regional authorities.
InnovationQuarter is the Economic Development Agency for the West Holland region in the Netherlands. We provide free assistance and advice to international companies looking to locate in West Holland. In addition, we facilitate co-operation between companies, academic institutions and government. Moreover, InnovationQuarter funds innovative and fast-growing businesses in the region.

Strong European market position
The West Holland region is home to the largest aerospace engineering faculty in Europe, the technical heart of the European Space Agency (ESTEC) and many first, second and third tier suppliers. The aerospace cluster includes companies active in aeronautics, space, composites, UAV’s and airport engineering. This makes West Holland the ideal hotspot to let your aerospace business take off.

Distribution of Aerospace companies (including UAV) in the Netherlands

WEST HOLLAND OFFERS YOU
• A strategic location in the heart of Europe
• State-of-the-art business, research and incubation facilities
• Highly educated and multilingual workforce
• Excellent quality of life
• A competitive tax climate
• Advantageous tax incentives for R&D activities
• A dedicated foreign investment team, offering confidential, free of charge services to international companies.

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