

STRONG LEADERS – STRONG VISIONS

Bauhaus Luftfahrt e.V.

Drawing on the idea of the world-famous German arts school “Bauhaus”, Bauhaus Luftfahrt e.V. was established in 2005 by three big Bavarian aviation leaders (EADS, MTU Aero Engines, Liebherr-Aerospace) in co-operation with the Bavarian Ministry of Economic Affairs as an interdisciplinary think-tank. Its role is to comprehensively approach aerospace topics from different perspectives, to generate future-oriented visions with application-oriented solutions and to further develop collaborations between research, industry and other players involved in the aerospace sector.

www.bauhaus-luftfahrt.net

STRONG INFRASTRUCTURE – STRONG AIRPORTS

Throughout the last decades the Bavarian Government has been developing and constantly improving its international airports in Munich and Nuremberg. With 219 destinations in 67 countries Munich Airport has become Germany’s second largest airport and was awarded the World Airport Award 2010 for Europe’s best airport.

Special purpose airports like Oberpfaffenhofen and multi-functional airports like Manching play a leading role in the Bavarian R&D environment. They bundle a high degree of expertise and enable the conduct of complex research tests. An abundance of regional airports secure great infrastructure for general aviation throughout Bavaria.



Invest in Bavaria – the agency that pulls the strings

Invest in Bavaria is the single-stop business promotion agency of the Bavarian Ministry of Economic Affairs to handle all projects by international investors to set up new or expand existing businesses in Bavaria. Our aim is to guide and support companies to make the most of Bavaria’s excellent location factors and benefits.

Our international team has access to technology networks and personal contacts to research institutes and enterprises. Therefore, we are able to provide essential information on business support, links to networks and possible collaboration partners, tailored proposals for selection of a location and other information on the State of Bavaria and its location factors. Of course, our services are confidential and free of charge. Get in touch with us!

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Bavaria – Europe’s Leading Aerospace Region

Bavarian Ministry of Economic Affairs,
Infrastructure, Transport and Technology



STRONG BAVARIA – STRONG COMMITMENT

Bavaria is one of the leading high-tech regions in Europe and the aerospace sector has always been a major focus of the Bavarian State Government. Manufacturing of systems and subsystems in aviation, space, defence and security, UAV (unmanned aerial vehicles) as well as top quality engineering services enjoy a long tradition in Bavaria. Bavaria is one of just a few regions worldwide with the entire value-added chain from basic research, industrial research and development, via prototyping and manufacturing to maintenance, repair, and overhaul.

The Bavarian State Government regards innovation friendly policies and an excellent infrastructure as key conditions for prosperous economic development. Research funds and various support programs are offered to companies located in Bavaria. The recently issued strategy program of the Bavarian Ministry of Economic Affairs to further strengthen the aerospace industry proves once again that the State of Bavaria is the driving force within this sector – in Germany and in Europe.

STRONG INDUSTRY – STRONG COMPANIES

World leading OEMs such as EADS Defence and Security, Eurocopter and MTU aero engines are headquartered in Bavaria. Tier 1 suppliers such as Diehl Aerospace, Premium Aerotec and Liebherr have already chosen Bavaria as one of their main business sites. In addition, a substantial number of niche suppliers, who are market leaders in their respective fields, such as FAG Aerospace, EME, ESG, IABG, Leistriz and Telair characterize the aerospace cluster in Bavaria.

Overall, more than 400 companies of the aerospace sector with over 36,000 employees are located in Bavaria, generating more than 6.9 billion Euros in revenues annually.

STRONG NETWORKS – STRONG CLUSTERS

In 2006, the State Government's cluster initiative set up the Bavarian aerospace cluster bavAIRia e.V., a network for all players involved in the aerospace sector. Situated right next to the German Aerospace Center (DLR) in Oberpfaffenhofen near Munich bavAIRia is well connected across the aerospace supply chain in Bavaria and beyond to many potential customers, suppliers and partners. Especially small and medium-sized companies benefit from its services.

bavAIRia's goal as a cluster management organisation is to bring together the various stakeholders from industry, science and politics on a neutral ground in order to facilitate co-operation projects. It offers services regarding state funded research projects, and various activities with regard to human resources, marketing, supply chain integration and internationalisation. The services are applied to companies and research institutes especially in the fields of aero engines, more electric aircraft, aerostructures, avionics, aircraft interior, both civil and military, light and heavy UAV, small and micro satellites, and GMES. bavAIRia also manages the Bavarian cluster for satellite navigation which covers various technology fields, e.g. GALILEO and EGNOS. Frequent informative events, symposia and networking get-togethers strengthen the exchange of information, ideas and business opportunities.

bavAIRia's strong commitment and international orientation traverses national borders and enables international business and cluster co-operations in Europe, America and Asia. It regularly welcomes foreign delegations or supports Bavarian delegations abroad. The cluster also takes part in international aerospace fairs, uniting Bavarian companies and expertise under a common roof. www.bavAIRia.net

STRONG RESEARCH – STRONG INSTITUTIONS

The German Aerospace Center (DLR) in Oberpfaffenhofen operates eight scientific institutes and facilities, e.g. the Institute for Robotics and Mechatronics or the German Space Operations Center (GSOC) from which many manned and unmanned space missions are monitored. A new Center for Lightweight Construction Technology will open in Augsburg in 2013. The DLR's Flight Facility in Oberpfaffenhofen is Europe's largest operator of research aircraft for atmospheric research and earth observation. www.dlr.de

The Max-Planck Institutes for Astrophysics and for Extraterrestrial Physics in Garching and the Fraunhofer Institutes for Silicate Research in Würzburg, for Integrated Circuits in Nuremberg and for Building Physics in Holzkirchen represent just some of the Bavarian institutes for fundamental research and applied sciences. www.mpg.de and www.fraunhofer.de

The European Southern Observatory (ESO) is an intergovernmental science and technology organisation in astronomy to enable important scientific discoveries in space. Its headquarters are located in Garching near Munich carrying out the technical development programs. www.eso.org

Bavaria is proud of its modern and competitive educational environment with eight universities offering state-of-the-art study courses related to the aerospace sector. They constitute important scientific and technological institutions driving innovations and providing for highly qualified staff and personnel in Bavaria.

