

FAN

Future Aerospace

Network

FAN – Future Aerospace Network

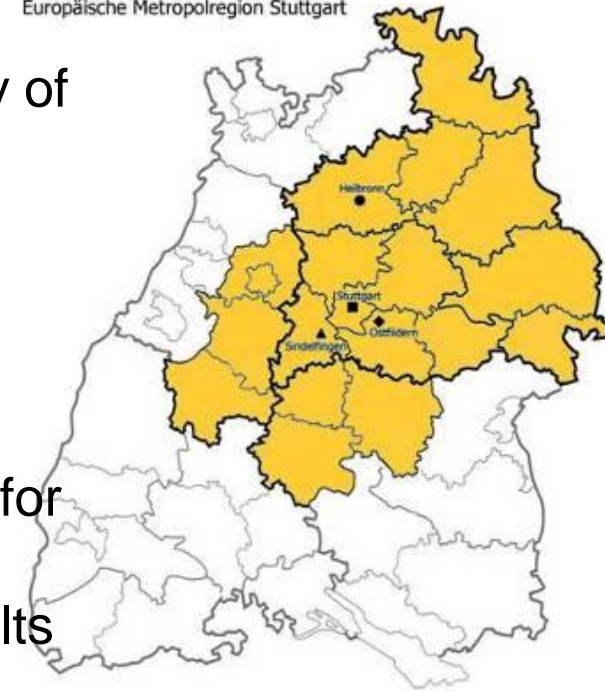
Aerospace initiative for the
European Metropolitan Region Stuttgart

The FAN Cluster was founded in 2008 and awarded within the competition to strengthen regional cluster in Baden-Württemberg and is funded by the Ministry of Economics Baden-Württemberg and the European program regional competitiveness and employment.

Goal:

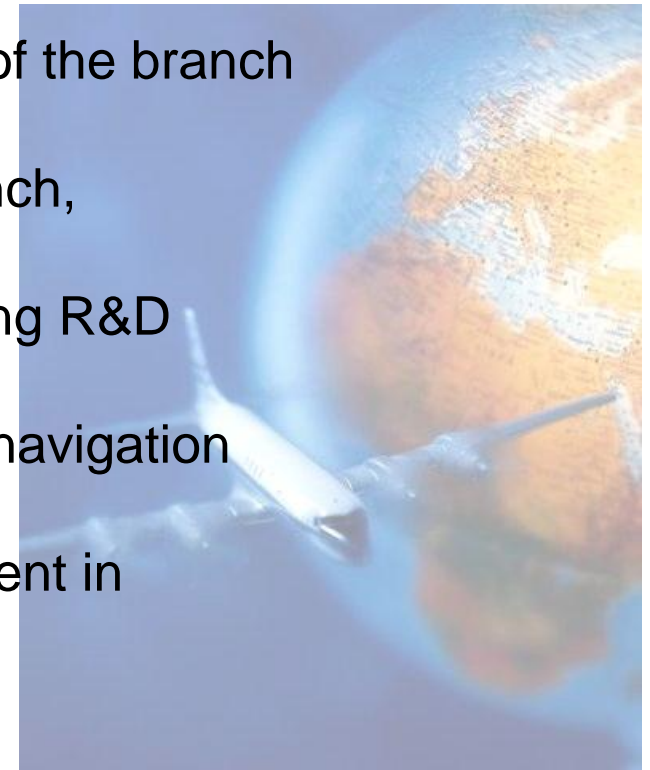
- Create visibility of the aviation and aerospace industry at a regional, national and global level
- The quick conversion of ideas in products ready for the market
- The quicker industrial utilisation of research results
- The development of highly qualified jobs
- The analysis and strategical advancement of the aviation and aerospace industry in the region

Europäische Metropolregion Stuttgart



Activities:

- Presentations, workshops, fairs
- Development of a matrix of competencies of the branch
- Szenarios and roadmaps
- Placement of skilled employees of the branch, motivation of young people for aerospace
- Mentoring SMEs in fundraising and initiating R&D projects
- Support establishing a SatLab for satellite navigation and a technology center
- International cooperation and the involvement in European networks



How can I participate?

Models of collaboration:

- Be a participant in FAN
- Be involved in innovation and technology workshops
- Take part in R&D programs and projects
- Exchange of experience in foreign markets
- Get support when you intend to join the aerospace sector





Forum Aerospace Baden-Württemberg as the network of the Baden-Württemberg aerospace sector



Faculty Aerospace Engineering and Geodesy, university of Stuttgart with its 14 institutes and 1500 students



City of Stuttgart with the Stuttgart Engineering Park and the „Aerospace House“



Stuttgart Region Economic Development Corporation with competences in regional cluster management



Technology-Transfer-Center Lampoldshausen with an office of the German Aerospace Center



Flugfeld Böblingen/Sindelfingen with an aerospace academy and a technology center

Aerospace academy

In the aerospace industry different technologies are necessary to solve a problem. Therefore employees with various professions have to be involved in a successful innovation process and an important part of research and development is internal and external advance training.

An aerospace academy should ease the training of employees in a multisectoral and technology-orientated environment and support enterprises to improve their innovations.

Therefore the German Aerospace Academy (ASA) was founded on November 3rd, 2010.



Cooperating partners of FAN



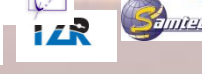
Landesverband der Baden-Württembergischen Industrie e. V.



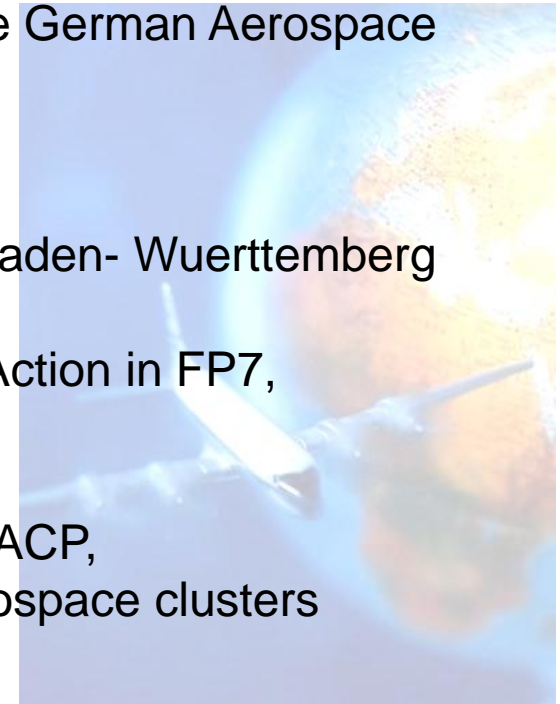
Participants via LR BW



Overview FAN network



Plenum	Events, cooperations with associations and institutions (VDI, EUROAVIA, DLR_School_Lab ...)
Innovation	Initiating workshops
Recruiting	Supporting the foundation of the German Aerospace Academy
Marketing	Websites, flyer, roll up, fairs Image brochure aerospace in Baden- Wuerttemberg
Fundraising	Participating in a Coordination Action in FP7, Initiating Interreg IV proposal
Internationalisation	Involvement in NEREUS And EACP, Cooperation with european aerospace clusters



Highlights: ILA – Aerospace fair in Berlin



- Discussions with companies
- Reception of the Minister for Economic Affairs of Baden-Württemberg
- Contacting international Clusters

FAN arrives in Berlin to cheer on south-west Germany industry

Regional cluster the Future Aviation Network is making its debut ILA appearance to promote the aerospace industry of an area that gave us both the Zeppelin airship and Schempp-Hirth's pioneering composite gliders.

Baden-Württemberg, in south-west Germany, is home to a host of aerospace companies, such as software company AEG MIS, sensor specialist ASG, online aviation marketplace Fipart, hybrid circuits manufacturer Lewicki Microelectronic, software verification firm Verocel, flexible metals expert Witzemann, fasteners company Johann Maier, and other parts makers including Beutter, CH Schneider, Günter Apelt and Zollern.

The region's aerospace capabilities span materials development, microelectronics, com-



Knut Drachler: cluster manager for the Future Aviation Network

munications technology, measuring and testing systems, and specialist manufacturing techniques. Regional bodies es-

timate that one third of Germany's 160 aerospace companies are in Baden-Württemberg and that they employ 13,000 people.

Highlights: Image Brochure



- 80 companies and institutions represented with their aerospace profiles so far
- English/German
- Also online version available
- Continuously updated

Enterprise Address	ASG Luftfahrttechnik und Sensorik GmbH Junkersstr. 2 69469 Weinheim	
Contact	Dr.-Ing. Rolf-Jürgen Ahlers	
Telephone Fax	+49 (0)6201 603-0 +49 (0)6201 603-222	
E-Mail Internet	Info@asg-weinheim.de www.asg-weinheim.de	
Founding year Employees Turnover	1959 150 (Year 2009) 24 Mio. EUR (Year 2009)	
		
Products in the aerospace sector Performance profil(s)	Aviation devices Valves, actuators, servo motors, hydraulic cylinders, control sticks	
More products Performance profil(s)	Special sensors Light barriers, arc monitoring, light-sensitive switch, security sensors, customized sensors, speed sensors, rotation angle sensors, temperature sensors, tilt sensors	
Certification	DIN EN ISO 9001:2000 AQAP 110, LuftGerPV, QSF-C, JAR-21G, JAR-145	
References	Airbus, Eurocopter, Autoflug, Diehl, Secondo Mona	
Miscellaneous	Besides the production of electronic sensors, ASG is an innovative and reliable supplier in the highly specialized civil and defence aerospace industry. ASG participates in the TOP-programm of the Federation of German Industries.	
Updated	08.04.2010	

Highlights: Events

FAN – kick -off November 10, 2009, Haus der Wirtschaft, Stuttgart
(67 participants)

Open Change – product development considering innovation and safety, May 3, 2010, Stuttgarter Engineering Park STEP (50 participants)

FAN- Fundraising- event May 6, 2010, Galerie Sindelfingen (30 participants)

From Baden –Wuerttemberg to space, October 8, 2010, Haus der Wirtschaft, Stuttgart (500 participants, pupils involved)



Cooperation FAN/LR BW with

- aerospace Cluster **Lombardia**
- aerospace Cluster **Andalusia**
- **Swiss Aerospace Cluster**
- **EACP, NEREUS**

«swiss aerospace cluster» im Verkehrshaus der Schweiz gegründet

Ein Schweizer Netzwerk für die Luft- und Raumfahrt



Torsten Bernhard, Direktor Lantal Textiles, Sabine Holl, Direktorin Aviation Swiss Reinsurance Company, und Sascha Götte, Hochschule Luzern – Technik & Architektur



Klaus J. Stöhler, PR-Berater, mit Michel Jaquet, Geschäftsführer swiss aerospace cluster.



Andreas Lamprecht, fipart GmbH, Knut Drachler, Future Aerospace Network, und Albert Schwarzenbach, Kommunikationsbeauftragter Messe Luzern.

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