

Aerospace & Aviation Industry – Solutions from Germany

Meet German Solution Providers
Conference - 27. May 2025
EQ Kuala Lumpur



The Malaysian-German Chamber of Commerce and Industry (MGCC), in cooperation with SBS systems for business solutions (SBS), will be conducting a business delegation of German technology providers to Malaysia in May 2025 with a focus on the Aerospace & Aviation Industry.

Within the framework of the BMWK Market Development Programme, this project is supported by the German Federal Ministry for Economic Affairs and Climate Action (BMWK), that aims to showcase some of Germany's best solution providers in the field of aerospace & aviation. Project partners in Malaysia include National Aerospace Industry Association Malaysia (NAICO) and Malaysia Aerospace Industry Association (MAIA).

The aerospace & aviation industry in Germany is a cornerstone of the country's economy, renowned for its innovation, engineering excellence, and global influence. As Europe's largest economy, Germany plays a pivotal role in both the manufacturing, operation and maintenance of aircrafts.

Germany is known for its high-quality engineering and precision manufacturing with companies at the forefront of innovation in aircraft design, maintenance, and production technologies. The focus on quality and reliability helps ensure that products meet the highest safety and performance standards.

MGCC is coordinating a Conference and Business Matching Event offering presentations, expertise sharing, and individual business meetings with the German solution providers in this particular sector.

If your company is from the aerospace and aviation-related industries, join us for an exchange of knowledge and collaboration with German experts at the **Conference** on 27. May 2025 and at **individually arranged Business Matchings** on 27. and 28. May 2025, which provide excellent platforms for stakeholders to meet.

Contacts for inquiries on Conference & Business Matchings:

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Organizers



Malaysian-German Chamber
of Commerce and Industry
Deutsch-Malaysische
Industrie- und Handelskammer

Project Partners



Aerospace & Aviation Industry - Solutions from Germany - CONFERENCE Tuesday, 27. May 2025, EQ Kuala Lumpur

09:30 **Registration & Welcome Coffee**

10.00 **Welcome Address** by Ms. Tara Méité, Deputy Executive Director,
Malaysian-German Chamber of Commerce and Industry (MGCC)

Opening Remarks by Ms. Sabine Honer, Deputy Head of Aerospace Division and Representative of Market Entry Programme of the German Federal Ministry of Economic Affairs and Climate Action (BMWK)

Opening Remarks by Mr. Thomas Nytsch, Managing Partner, SBS Systems for Business Solutions

10.20 **Potential and Challenges of the Aviation and Aerospace Industry in Malaysia**
by Prof. Ts. Shamsul Kamar Abu Samah, Chief Executive Officer,
National Aerospace Industry Corporation Malaysia (NAICO Malaysia)

10.40 **What are Companies in the Malaysian Aerospace Sector Looking For?**
by Mr. David Jones, Managing Director,
Malaysian Aerospace Industry Association (MAIA)

11.00 Q&A Session

11.30 **Company Presentations & Panel Discussion:**
“Production Technologies and Tools for the Aerospace Industry”

Moderator: Dr. Michael Bartelt, Managing Director, Airfoil Services Sdn Bhd

- **3, 4 and 5 Axis CNC Routers, Milling Machines and Special Solutions for the Aerospace Industry**
by Mr. Alexander Vogel, General Manager, FlexiCAM GmbH
- **Carbon Fiber Braiding of Structural Parts and Textile & Wire Braiding of Electrical Harnesses**
by Mr. Sebastian Stolle, Sales Manager, Herzog GmbH
- **Efficient Solutions, Elevated Performance: Hufschmied Machining Tools in the Aviation Industry**
by Mr. Thomas Niefenecker, Sales Director Overseas, Hufschmied Zerspanungssysteme GmbH
- **Cutting-Edge Solutions Boosting Aerospace Productivity**
by Mr. Fabio Di Stasi, Sales Manager Southeast Asia, August Rüggeberg GmbH & Co. KG

Q&A session

12.30 Networking Lunch

14.00 **Company Presentations & Panel Discussion:**
“Aerospace Parts, Services and MRO – Trends & Latest Technologies”

Moderator: Ts. Ahmad Kamal Mohamad Lazi, Manager, Technology & Supply Chain, NAICO Malaysia

- **Lightweight Construction and Safety Combined**
by Mr. Marcus Hilbig, Head of Sales, KRD Luftfahrttechnik GmbH
- **Equipment for Aviation - Cleaning Lines, Electroplating Lines, TSA/BSA Anodizing, NDT - Shops**
by Mr. Steffen Klocke, Technical Director, MKV GmbH
- **Company Presentation – Title TBC**
by Mr. Fahd Hayat, Managing Director, Inspire-ssa GmbH
- **Optionally Piloted Aircraft for Integrated Development - A Future Proofed Platform**
by Mr. Maximilian List, Managing Director, AID GmbH

Q&A session

15.00 Wrap-up and closing remarks by MGCC

15.30 -
17.00 Networking & Individual B2B-Meetings

Aerospace & Aviation Industry - Solutions from Germany - **COMPANY PROFILES**

For individual Business-Matching sessions, please refer to the 8 company profiles below, select which German companies you would like to meet [here](#). The organiser reserves the right to coordinate the pre-arranged meetings as deemed suitable for the German companies according to their requirements.

BUSINESS MATCHING PARTNERS

1. AID GmbH

www.aid-innovation.de

We are an innovative engineering firm specializing in technical system development, safety engineering, software and hardware development, and process and quality management, with expertise in developing and certifying aircraft, safety-critical components, and approving aviation organizations. Our services include system and safety development following ARP4754 & ARP4761 standards, detailed design of software (DO-178C), hardware (DO-254), and mechanical components, as well as processes and quality management using our “PMBD” tool to meet ISO 9001, EN 9100, and EASA standards. We also provide platforms for flight test campaigns and offer customized training across all areas of our expertise. Serving clients ranging from start-ups to industry leaders in the aerospace industry—manned and unmanned, civil and military—we prioritize confidentiality and handle everything from individual work packages to complete systems.

Competitive advantages

We specialize in developing safety-critical systems for manned and unmanned aerial vehicles (UAVs), following ARP4754A and ARP4761 standards throughout the entire life cycle.

Looking for:

- From start-ups to industry leaders – any company involved in the development and certification of (safety-critical) systems (manned/unmanned, civil/military) in the aerospace industry.

2. August Rüggeberg GmbH & Co. KG

www.pferd.com

August Rüggeberg GmbH & Co. KG – PFERD Tools is a family-owned company located in Marienheide with over 225 years of tradition and stands for innovative solutions for surface finishing, machining and cutting metals. PFERD Tools offers a comprehensive product portfolio for a wide range of applications such as cutting, grinding, filing, milling, machining, brushing and polishing.

Our tools are used in a variety of industries: including aerospace, gas turbine construction, vehicle construction, mechanical engineering, chemical and process industries, steel construction, tool and mold construction, apparatus and container construction, pipeline construction and steelworks.

We manufacture our products globally in nine production facilities and offer a product range that includes over 11,000 tools. 2,100 employees in 24 subsidiaries worldwide ensure proximity to the market, which is ideal for optimal advice and delivery capability.

Competitive advantages

PFERD Tools offers a comprehensive product portfolio from a single source, which includes both consumables and tool drives, and due to our own production, we are able to fulfill individual customer requirements.

Looking for:

- Industrial end users in surface treatment, cutting and machining of materials

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www.aerospace.flexicam.com

3. FlexiCAM GmbH

FlexiCAM is a leading provider of custom-designed CNC machining centers, specializing in 3-, 4-, and 5-axis systems. Serving industries like aerospace, automotive, boat building, and railways, FlexiCAM delivers precise, efficient, and scalable solutions for materials ranging from aluminium and composites to plastics, foams, and specialty materials.

With innovative design and cutting-edge technology, FlexiCAM helps clients enhance accuracy, streamline production, and boost throughput. Offering standard and customized machines, FlexiCAM provides comprehensive global support from pre-sales to post-sales.

Competitive advantages

Our machines specialize in high-speed aluminium machining, composite panel and honeycomb core processing, advanced composite part trimming, aluminium extrusion shaping, and titanium parts machining. They also support pattern, Mold, jig, and prototype production, meeting the sector's demand for lightweight, durable, and high-performance components.

Looking for:

- Aerospace Manufacturers
- Composites and Material Specialists for Aerospace
- Engineering Firms and Prototyping Companies

www.herzog-online.com

4. Herzog GmbH

In the aerospace industry, HERZOG is known for braiding and winding machines for the production of cylindrical composite structural components such as propellers, as well as for braiding and winding machines for cables and wire harnesses for avionics. HERZOG supplies braiding and winding machines to more than 120 countries around the world. In conjunction with a close-knit network of representatives, we understand the needs of our customers first-hand and translate them into machine solutions.

Competitive advantages

HERZOG offers tailor-made machine solutions for your application. Our machines are known in the market for their excellent braiding results, ease of operation and robust construction.

Looking for:

- Manufacturers of composite components
- Manufacturers of cables and wire harnesses
- Repair companies of cables harnesses

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www.hufschmied.net

5. Hufschmied Zerspanungssysteme GmbH

Hufschmied Zerspanungssysteme, with over 30 years of experience, specializes in high-precision, process-optimizing tools and comprehensive support services, including development, programming, training, and commissioning. Initially focused on machining plastics, GFRP, and CFRP, the company aims for maximum tool longevity and efficiency inspired by nature. In the automotive industry, Hufschmied collaborates on innovative solutions for lightweight materials, efficient CAD/CAM processes, and high-speed machining. Their Fiber-Line tools deliver exceptional edge quality without post-processing, while T-Rex tools reduce manufacturing costs by over 35%.

Competitive advantages

We launched a sustainability initiative in 2022 by starting to measure the Product Carbon Footprint (PCF) of our precision milling tools. Using software based on the Product Life Cycle Accounting and Reporting Standard of the Greenhouse Gas Protocol, we accurately calculate the greenhouse gas emissions generated during the production process.

Looking for:

- Potential distributor with knowledge on tooling and industry

www.inspire-ssa.com

6. Inspire SSA GmbH

We specialize in providing services for cabin interiors and aircraft structures. With over 25 years of experience, we successfully support airlines, aircraft manufacturers, aviation suppliers, and MROs (Maintenance, Repair, and Overhaul). As an EASA Part-145 certified organization with C6 and C20 ratings, we ensure the highest quality and safety standards in all our services. Our workshop is equipped to repair and certify a wide range of aircraft components, including aircraft seats, galleys, radomes, nacelles, winglets, ailerons, spoilers, and wing-to-body fairings. The dedicated team at Inspire Aircraft Services is available worldwide 24/7 and can undertake complete projects on-site, often within 24 hours.

We also offer cabin maintenance during Base Maintenance, i.e. 2- or 3 years check. We manage in time, budget and with quality. Acting as a partner is one of our core competencies.

Additionally, we deliver high-quality refurbished and removed cabin equipment such as aircraft seats, panels, galleys etc.

Competitive advantages

More than 25 years experience in cabin and structure maintenance. Using manpower in repair as well for cabin maintenance at base maintenance station on international basis.

Looking for:

- Partnership with airlines and maintenance organisation. We deliver services and refurbished interior with high quality.

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www.kasiglas.de

7. KRD Luftfahrttechnik GmbH

KRD Luftfahrttechnik GmbH provides cutting-edge aviation solutions, specializing in high-performance glazing and interior components for aerospace. Their proprietary KASIGLAS® technology offers lightweight, impact-resistant, and transparent cockpit windows meeting top safety standards. They also develop premium interior components like switchable partitions, display solutions, and lamp covers. With sustainable processes and energy-efficient materials, KRD sets new standards for safety, comfort, and design. They are a recognized global supplier, known for their work with Embraer's Eve eVTOL and collaboration with Sekisui Kydex to develop Kydex FST CLR for aircraft interiors.

Competitive advantages

Our competitive advantages lie in strong industry recognition, including the prestigious Airbus Supplier Award, and extensive expertise in aerospace technology. With a global presence, innovative solutions, and the ability to meet high-performance and compliance standards, the company stands out in the competitive aviation market, providing tailored solutions for a wide range of aviation applications.

Looking for:

- Aerospace manufacturers, Tier 1 suppliers, and companies specializing in aircraft interiors, glazing, and composite materials.
- This includes OEMs, eVTOL developers, and industry leaders in aviation innovation, looking for high-quality, compliant solutions for advanced aircraft interiors and cockpit systems.

www.mkv-anlagen.de

7. MKV GmbH

Since its foundation in 1992, MKV GmbH has been implementing specially manufactured electroplating and industrial systems according to Customer request and process specifications. Experience and extensive detailed knowledge were integrated from several decades in plant engineering for a wide variety of industries. MKV's core competence is the development and implementation of systems that precisely meet all the requirements of our customers. Our high level of vertical integration enables the greatest possible flexibility regarding process engineering, safety-relevant or quality assurance criteria.

Competitive advantages

MKV GmbH designs, manufactures and installs special electroplating systems for all processes of surface finishing of metal and plastic individually for your process specifications. The development and implementation of the systems meet all the requirements of our customers. We take over the complete project responsibility, including the peripherals, from planning to commissioning.

Looking for:

MKV primarily works with aerospace manufacturers and MRO companies which use a variety of electroplating equipment for their processes – coating, cleaning, and etching of metals and plastics; non-destructive crack testing and preventive maintenance accordingly. The cooperation extends from complete project responsibility, including peripherals, to production and commissioning.

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