BDLI TRADE SHOW GUIDE

PARIS AIR SHOW 2019

17.06. - 23.06.2019 | Paris, Le Bourget www.siae.fr





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Deliver

Drive

Dream

Discover

Design

Decide

Deutschland

Defend

BDLI TRADE SHOW GUIDE

PARIS AIR SHOW 2019



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Publisher:

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The content has been provided by the respective companies.

Date: May 2019

ABOUT BDLI

CONNECTING WORLDS - SAVING LIVES.

It is our mission to connect worlds, save lives, and master major challenges.

We consider this to be our responsibility.

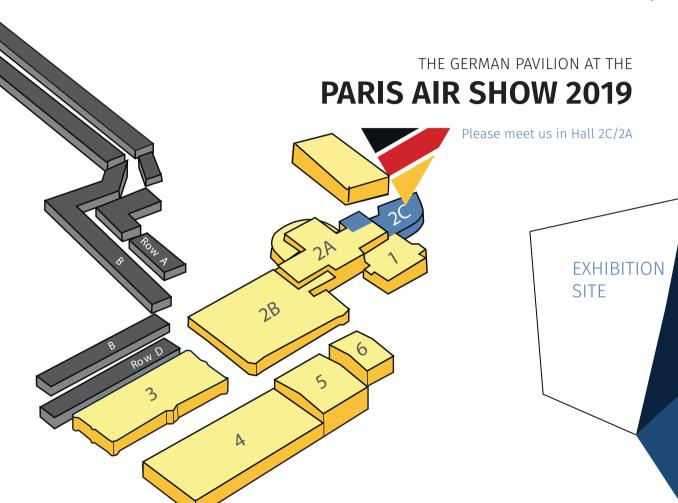
The German aerospace industry is successful globally due to its track record of innovation and creating cutting-edge technologies.

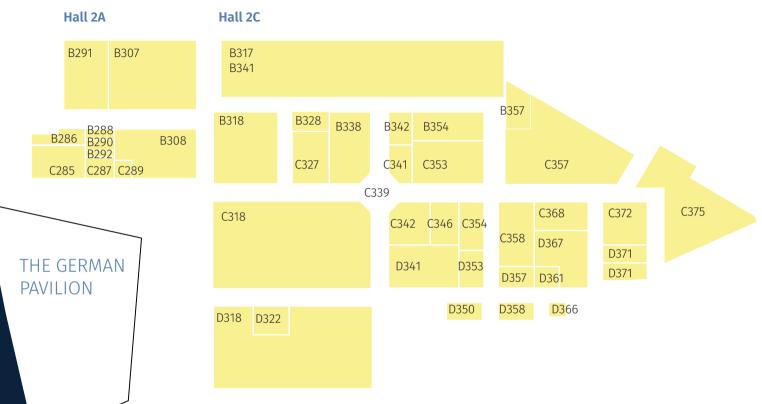
WF ARF ...

- ... the voice of the German Aerospace
- ... a driver of jobs
- ... at the forefront of innovation









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ADZ Nagano	B 288		
Aerodata AG	C 342		
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BSI Group Deutschland GmbH	D 357		
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ADZ NAGANO GMBH

OTTENDORF-OKRILLA, INFO@ADZ.DE, WWW.ADZ.DE

Development/Production of Customized Pressure and Temperature Transmitters for the Aerospace Industry and Special Industrial Applications, like:

- Hydraulic control systems eg for slats, flaps, landing gears
- Pneumatic systems eg air management systems
- Water, waste and fuel systems
- Special industrial applications eg for braking systems of high speed trains

We offer the whole range from development, full product qualification, sample production and serial products till after sales service. Booth: B 288

AERODATA AG / OPTIMARE SYSTEMS GMBH

BRAUNSCHWEIG, MAIL@AERODATA.DE, WWW.AERODATA.DE

Aerodata is a leading provider of Flight Inspection Systems and offers design, production, integration and training of turn-key airborne special mission solutions (AeroMission). Together with its subsidiary OPTIMARE the company is also well known as provider of high-end solutions for Special Mission Aircraft in operation for airborne maritime surveillance, environmental monitoring, reconnaissance & persecution and border/coastal control, fishery patrol and Search & Rescue by corresponding forces. Booth: C 342

INDIRECT EXHIBITOR: RHEINLAND AIR SERVICE GMBH





AFS AFROSPACE EMBEDDED SOLUTIONS GMBH

MUNICH, INFO@AESOLUTIONS.DE, WWW.AESOLUTIONS.DE

AES Aerospace Embedded Solutions GmbH is a 50/50 Joint Venture between MTU Aero Engines and Safran Electronics & Defense. We are a leading provider of safety critical hardware and software components for aerospace and defense. AES is a young, dynamic engineering company with a lean organization, allowing us a high level of reactivity and flexibility. At the same time we benefit from the valuable support, experience and networks of our two parent companies, both worldwide leaders in their sector. Booth: C 346

AIRCRAFT PHILIPP GROUP

ÜBERSEE, INFO.ACPU@AIRCAFT-PHILIPP.COM, WWW.AIRCRAFT-PHILIPP.COM

The Aircraft Philipp Group is an owner-managed, medium-sized group of companies with more than 50 years of experience in the manufacture of pre-finished, metal components and modules made of aluminum and titanium for the aerospace industry. In future we will also be placing a key focus on Additive Manufacturing, (AM), Wire Arc Additive Manufacturing (WAAM) and Selective Laser Melting (SLM). These methods provide significant benefits for the production of your parts. With sites in Germany, Austria, India and Israel, we have a global set-up that enables an optimum cost structure.

As a manufacturer of pre-finished structural aircraft parts, we support our customers from the prototype phase through to industrialized serial production. In addition to these individual parts we also offer the manufacture of modules. Our processes in production and assembly are certified by our customers and comply with the most rigorous demands of the international aerospace industry. Our sites meet all the requirements of recognized quality management and environmental certifications. We are proud of the fact that our parts are to be found in virtually all projects of the international aerospace industry. Booth: C 358



AKG GROUP

HOFGEISMAR, SALES@AKG-GROUP.COM, WWW.AKG-GROUP.COM

AKG is a globally leading supplier of high-performance heat exchangers and customized system solutions since 100 years. For the aviation industry AKG offers a wide range of coolers and heat exchangers for engines, transmissions and systems on all kind of aircraft and helicopters. Booth: D 358





ALERIS ROLLED PRODUCTS GERMANY GMBH

KOBLENZ, INFO.EUROPE@ALERIS.COM, WWW.ALERIS.COM

Aleris is a global leader in the manufacture and sale of aluminum rolled products, with manufacturing facilities across Europe, China and North America.

In the Aerospace industry, Aleris specializes in the production of rolled aluminum plate and sheet materials for fuselage and wing structure components according to standard or customized specifications.

Capabilities include wingskins, ultra-thick plate, extreme wide sheet, polished sheet and cut-to-shape services. Booth: D 318

ASTRO- UND FEINWERKTECHNIK ADLERSHOF GMBH

BERLIN, SALES@ASTROFEIN.COM, WWW.ASTROFEIN.COM

The core business of Astro- und Feinwerktechnik Adlershof GmbH is aviation and aerospace since nearly 25 years. Our product range encompasses the engineering, manufacturing and environmental testing of precision-engineered components, aero engine parts, tooling, sub-assemblies and complex devices according to your requirements. Our highly developed and EN9100-certified QM system is the ideal platform to achieve our performance goals and the exact demands of our customers, to a competitive price. Booth: B 328





BSI GROUP DEUTSCHLAND GMBH

FRANKFURT, INFO.DE@BSIGROUP.COM, WWW.BSIGROUP.COM

As one of the world's leading standards & certification bodies, BSI Group helps drive performance, manage risk and grow sustainably through the adoption of international management systems standards. We offer global experience in key sectors including aviation, automotive, built environment, energy and healthcare. With 84,000 clients in 193 countries we spread the concept of business excellence. Since 2018 the AirCert GmbH operates as a subsidiary of BSI's assurance business for aviation. Booth: D 357



COTESA GMBH

MITTWEIDA, INFO@COTESA.DE, WWW.COTESA.DE

COTESA is a leading supplier of high quality composite parts and painted assemblies for aviation and automotive with factories in Germany and China. Our focus is on complex CFRP components such as frames, profiles and stiffeners for aerostructure, multi-dimensional GFRP sandwich structures and hybrid components such as transmission shafts and tanks for fresh and waste water systems. From technology development to the process conception, we offer the highest quality in serial production. COTESA as qualified Airbus and Boeing supplier is certified according to EN 9100, ISO 17025, NADCAP Composites and NADCAP NDT. Booth: B 286

DEHARDE GMBH

VAREL, INFO@DEHARDE.DE, WWW.DEHARDE.DE

From concept to implementation: Deharde manages aerospace projects for components and structures, wind tunnel models, and jigs and tools. Our more than 150 qualified processes cover the entire production chain, including development, design, manufacturing, surface coating, assembly, testing, and recovery.

Deharde is "Design & Build" qualified and EN 9100/ISO 9001 certified.

At the PAS, discover our innovative Deharde Polygon Forming of sheet metals that accomplishes remarkable quality and cost advantages. Booth: C 368





DIFHI AVIATION

LAUPHEIM, AVIATION-MARKETING@DIEHL.COM, WWW.DIEHL.COM/AVIATION

Diehl Aviation is a First Tier supplier, uniting people whose passion for aviation is as great as their pursuit of excellence. As a supplier of avionics and cabin integration, Diehl Aviation is a well-respected partner to the aerospace industry. In the past, this cooperative approach has facilitated many pioneering developments and almost all of the well-known aircraft manufacturers are customers of Diehl Aviation. The business unit Diehl Aerospace is a joint venture of Diehl Aviation and Thales. Booth: B 317-B 341

DIEHL DEFENCE GMBH & CO. KG

UEBERLINGEN, PR@DIEHL-DEFENCE.COM, WWW.DIEHL.COM

Diehl Defence is a leading European system house in the field of modern guided missiles. The portfolio encompasses airborne, land-based and sea-launched missile solutions as well as ground-based air defence systems. The product range also includes ammunition solutions in the medium and large caliber range as well as sensors and security systems for reconnaissance, surveillance and protection. Products and services in the fields of training, after-sales service and packaging systems complement the portfolio. Booth: B317 - B341 INDIRECT EXHIBITOR: EUROSPIKE GMBH, RÖTHENBACH, INFO@EUROSPIKE.COM, WWW.EUROSPIKE.COM

INDIRECT EXHIBITOR: FUROSPIKE GMBH



DLR GFR MBH

OBERPFAFFENHOFEN, INFO@DLR-GFR.DE, WWW.DLR-GFR.DE

DLR GfR mbH is a company providing reliable, safe and secure aerospace services. The company is responsible for managing the constellation of the European Satellite Navigation System Galileo from the Galileo Control Center in Oberpfaffenhofen, Germany and develops value-added services for Communication, Navigation and Surveillance. Relying on its competences gained as a manufacturer-independent Air Navigation Service Provider together with many years of expertise as the Galileo Constellation Operator, DLR GfR is able to offer state of the art know-how for the aerospace sector. Booth: C 341



DMG MORI

DMG MORI GLOBAL MARKETING GMBH

MUNICH, INFO@DMGMORI.COM, WWW.DMGMORI.COM

DMG MORI is a worldwide leading manufacturer of machine tools. The product range includes turning and milling machines, Advanced Technologies such as ULTRASONIC, LASERTEC and ADDITIVE MANUFACTURING as well as holistic automation and digitization solutions. DMG MORI bundles its technological excellence in the leading sectors "Aerospace", "Automotive", "Die & Mold" and "Medical", present worldwide at 157 sales and service locations and supplies customers in 79 countries. Booth: B 291

E.I.S. ELECTRONICS GMBH

BREMERHAVEN, INFO@EIS-ELECTRONICS.DE, WWW.EIS-ELECTRONICS.DE

E.I.S. Electronics with Facilities in Germany and India is focusing on Electrical Wiring Interconnection Systems (EWIS) for Aerospace and Defense applications - being used in all Airbus aircraft, all Ariane 5 launchers, in helicopters, satellites and in submarines and military control units.

With more than 30 years of experience E.I.S. is well reputed for excellent Customer Support, System Expertise, Production Competence and Flexibility.

Cert: EN 9100, ISO 14001, EASA part-21G & part-145 Booth: D 350





FSG FLEKTRONIKSYSTEM- UND LOGISTIK-GMBH

FÜRSTENFELDBRUCK, DEFENCEANDSECURITY@ESG.DE, ESG-DEFENCESECURITY.COM

ESG is a civil and military approved aviation organisation that designs, develops and integrates customised avionics and IT systems. As an independent technology and innovation partner, ESG DEFENCE + PUBLIC SECURITY has paved the way to operationally ready systems for the military and for public authorities & organisations with security functions. It has been successfully meeting complex technical and logistical challenges for more than fifty years within its core competence of system integration. Booth: C 353



FRAUNHOFFR GESFLISCHAFT

MUNICH, INFO@ZV.FRAUNHOFER.DE, WWW.FRAUNHOFER.DE

The Fraunhofer-Gesellschaft is the leading organization for applied research in Europe. Its research activities are conducted by 72 institutes and research units. Fraunhofer employs a staff of more than 26,600, who work with an annual research budget of more than 2.5 billion euros. International collaborations with excellent research partners and innovative companies ensure direct access to regions of the greatest importance to present and future scientific progress and economic development. Booth: D 367

GERMAN AEROSPACE CENTER (DLR)

COLOGNE, CONTACT-DLR@DLR.DE, DLR.DE/EN

DLR AT A GLANCE

The German Aerospace Center (DLR) is the national aeronautics and space research centre of the Federal Republic of Germany. Its extensive research and development work in aeronautics, space, energy, transport, security and digitalisation is integrated into national and international cooperative ventures. In addition to its own research, as Germany's space agency, DLR has been given responsibility by the federal government for the planning and implementation of the German space programme. DLR is also the umbrella organisation for the nation's largest project management agency. Booth: C 357





GERMAN AEROSPACE INDUSTRIES ASSOCIATION (BDLI)

BERLIN, CONTACT@BDLI.DE, WWW.BDLI.DE

The German Aerospace Industries Association (BDLI) is the primary representative of the aerospace sector in Germany. As the voice of German aerospace, BDLI engages in dialogue with political institutions, authorities, trade associations and governments at home and abroad. Booth: C 375

INDIRECT EXHIBITOR: STIFTUNG DEUTSCHES TECHNIKMUSEUM BERLIN, Berlin, info@sdtb.de, www.sdtb.de

The German Museum of Technology is a museum for explorers! Come for an entertaining journey through the history of technology: Visit our fascinating exhibitions on aviation, shipping, railways, the automobile and much more. Review the spectrum of technology – from ancient times to cutting-edge – and explore the many ways it has shaped our culture. Daily demonstrations, hands-on activities and guided tours make the German Museum of Technology a place of interactive learning and experience.

Booth: C339

IABG MBH
OTTOBRUNN, INFO@IABG.DE, WWW.IABG.DE

IABG offers integrated, ground-breaking solutions in the sectors Automotive · InfoCom · Mobility, Energy & Environment · Aeronautics · Space · Defence & Security.

As a strategic partner of the international aviation industry, IABG ensures the qualification of complex systems. We offer our customers solutions in the fields of testing, simulation, analysis and engineering.

In our national space centre we offer environmental and qualification tests, technical analyses, studies, consulting services. Booth: B 338



BERLIN

INNOVATION AND LEADERSHIP IN AEROSPACE May 13-17

2020





ILA BERLIN 2020 / MESSE BERLIN GMBH

BERLIN, ILA@MESSE-BERLIN.COM, WWW.ILA-BERLIN.COM

ILA Berlin, 13-17 May, 2020, Berlin ExpoCenter Airport Innovation and Leadership in Aerospace

ILA Berlin is the European aerospace exhibition most geared towards innovation. The last edition featured 1,100 exhibitors from 41 countries with their high-tech products, research and development projects. More than 180,000 trade and public visitors attended the leading aviation industry exhibition of innovations. Clearly defined exhibition topics, a unique on-site conference program and B2B matchmaking events, make ILA Berlin 2020 the best place to drive sustainability, digitalization, Industry 4.0, cyber security and unmanned systems. Booth: C 375





IMA MATERIALFORSCHUNG UND ANWENDUNGSTECHNIK GMBH

DRESDEN, SALES@IMA-DRESDEN.DE, WWW.IMA-DRESDEN.DE

IMA Dresden is an internationally recognised and accredited partner of the aviation industry and supports the development departments of manufacturers and suppliers throughout the entire development of a product in order to verify its durability, function, and safety. For this purpose, IMA engineers test, simulate or compute the respective design and structural groups of an aircraft or helicopter such as e.g. fuselages, supporting constructions, tail units, landing gears, engines, and interior components. Booth: C 287

JENA-OPTRONIK GMBH

JENA, INFO@JENA-OPTRONIK.DE, WWW.JENA-OPTRONIK.DE

For decades now we've been making space missions possible: enterprises that are as spectacular as they are successful

As vast as the universe is, there is no space for inaccuracy: sensors and lidars by Jena-Optronik keep satellites stable and on track. Visionary technology in the truest sense of the word: our opto-electronic components generate crucial data, helping to improve the quality of life on earth.

What challenges in space are you facing? We are happy to help you reach your goal. Booth: C 327





LEISTRITZ TURBINENTECHNIK GMBH

REMSCHEID, TURBINENTECHNIK@LEISTRITZ.COM, WWW.LEISTRITZ.COM

Leistritz is a partner for all renowned OEMs and module suppliers in the aircraft engine industry. Our core business is the manufacture of engine blades, discs, blisks and structural parts. In cooperation with our customers we push the technological progress in order to achieve future market requirements for high-quality components. We offer solutions with maximum efficiency: starting with the order of the raw material through to the delivery of the ready-to-assemble parts. Booth: B 318

LRT KOMPETENZZENTRUM LUFT- UND RAUMFAHRTTECHNIK SACHSEN/THÜRINGEN E.V.

DRESDEN, INFO@LRT-SACHSEN-THUERINGEN.DE, WWW.LRT-SACHSEN-THUERINGEN.DE

The unique combination of lightweight construction and 3D printing know-how, materials research, component expertise, microsystems technology and sensor technology make the technology region of Saxony / Thuringia an internationally recognized competence center for the aerospace industry. Highly qualified, renowned companies and research institutions form a strong innovation network. The Network LRT was founded in 2001 and represents the aerospace industry and research in Saxony and Thuringia. Booth: B 290

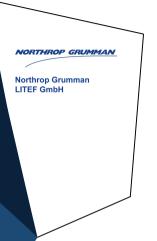




MBFZ TOOLCRAFT GMBH

GEORGENSGMÜND, TOOLCRAFT. DE, WWW. TOOLCRAFT. DE

toolcraft specialises in high-end precision parts and robot solutions. The company covers the entire process chain from the initial idea to the qualified part in CNC machining, injection moulding and mould making. In the field of 3D metal printing, toolcraft also offers the entire process chain in-house from design and simulation to manufacturing, vacuum furnace and machining, as well as optical, tactile and non-destructive testing. The company is certified by DIN EN 9100, Nadcap and TÜV Süd. Booth: D 361



NORTHROP GRUMMAN LITEF GMBH

FREIBURG, INFO@NG-LITEF.DE, WWW.NORTHROPGRUMMAN.LITEF.COM

The traditional areas of specialization for Northrop Grumman LITEF GmbH include development, manufacturing and system integration of inertial sensors for navigation, reference systems and platform stabilization. Our current state of the art inertial sensor technologies and systems include Fiber Optic Gyros (FOG) and Micro Electro Mechanical Systems (MEMS) for a wide range of applications e. g. civil and military aviation, military land vehicles, naval and industrial applications. Booth: D 322

OHB SE/ MT AEROSPACE AG

BREMEN, INFO@OHB.DE, WWW.OHB.DE

OHB SE - The European family-guided company for Space Technology & Security, Telematics and Satellite Services. Domiciled in Bremen, OHB SE is Germany's first listed aerospace and technology company.

Two business units offer national and international customers sophisticated solutions and systems. Its experience in high technology together with its integrated skills in the areas of space technology and telematics, the Group is ideally positioned as a leading independent force in the European aerospace and aeronautics industry. Booth: C 318





OTTO FUCHS KG

MEINERZHAGEN, AEROSPACE@OTTO-FUCHS.COM, WWW.OTTO-FUCHS.COM

OTTO FUCHS is a leading manufacturer of forged parts, extruded sections and rolled rings in aluminium, magnesium, titanium, nickel and copper alloys. These high-quality products are used in aviation, automotive and construction industry as well as in industrial engineering. Machining and surface treatment upon request. The family-run business was founded in 1910. Booth: B 307

RFINERSTEMME GROUP

TREBBIN, INFO@REINERSTEMME.AERO, WWW.REINERSTEMME.AERO

The REINER STEMME Group is the umbrella brand for the two companies REINERSTEMME.aero GmbH and R.S. RED EAGLE AG.

- · RS.aero develops and builds completely new gliders with electro / hybrid drive.
- RED EAGLE AG offers 2 different series of manned aircraft for airborne observation and surveillance.
 - The series 100 / RS120 GUARD is a small surveillance aircraft for max. 250 kg SENSOR payload.
 - The series 500 / MALE aircraft RS500 offers 750 kg payload and up to 48 hrs mission endurance.
- Both families are upgradable to manned / unmanned systems. Booth: B 342



ROHDE & SCHWARZ GMBH & CO. KG

MUNICH, CUSTOMERSUPPORT@ROHDE-SCHWARZ.COM, WWW.ROHDE-SCHWARZ.COM

Rohde & Schwarz is a global, independent technology company that develops and produces a wide range of electronic capital goods for industry, infrastructure operators and government customers. Its industry-leading technological expertise make it a reliable partner for communications, information and security. Rohde & Schwarz supplies interoperable communications systems for deployment on land, at sea and in the air. The more than 8000 airborne radios delivered demonstrate the great trust placed in the company. Booth: B 308





RUAG AEROSPACE SERVICES GMBH

WESSLING, INFO@RUAG-AEROSPACE-DEUTSCHLAND.COM, WWW.RUAG.COM

RUAG MRO International is an independent supplier, support provider and integrator of systems and components for civil and military aviation worldwide. It also develops and supports simulation and training systems and solutions for international trained security forces. In addition, as the manufacturer (OEM) of the Dornier 228, a versatile aircraft for special missions as well as passenger and cargo operations, RUAG focuses on customer support solutions, including OEM services. Booth: D 371

SAXONY ECONOMIC DEVELOPMENT CORPORATION

DRESDEN, INFO@WFS.SAXONY.DE, WWW.BUSINESS-SAXONY.COM

The Saxony Economic Development Corporation (WFS – Wirtschaftsförderung Sachsen GmbH) promotes Saxony as a business location and advises potential investors from Germany and abroad in setting up a business in Saxony or expanding an existing one. The WFS also supports Saxony's companies in their export efforts and initiates cooperation with partners outside Saxony. Booth: B 292





SCHAEFFLER AEROSPACE GERMANY GMBH & CO. KG

SCHWEINFURT, OR-SWE-AEROSPACENEWS@SCHAEFFLER.COM, WWW.SCHAEFFLER.COM

Schaeffler Aerospace develops and manufactures specialty bearings, integrated bearing systems, as well as high-precision components for the aviation and aerospace industries. In addition we offer specially designed bearings for use in related fields, such as CT scanners or turbochargers, where our technology and know-how is incorporated to provide additional benefit to our customers application. Booth: C 285



SITEC AEROSPACE GMBH

BAD TOELZ, SALES@SITEC-AEROSPACE.COM, WWW.SITEC-AEROSPACE.COM

esigner and manufacturer, Sitec Aerospace is partner of the leading aircraft manufacturers and system suppliers. Sitec Aerospace has developed a wide range of double and single motorized actuators for aircraft applications. Working closely together with our customers we are able to meet their individual requirements.

Our product range does not only include actuators and valves but also complete assemblies for hydraulic applications and flight/engine controls for various types of aircraft. Booth: D 341

SLM SOLUTIONS GROUP AG

LÜBECK, INFO@SLM-SOLUTIONS.COM, WWW.SLM-SOLUTIONS.COM

SLM Solutions is an integrated solutions provider and metal additive manufacturing partner in the A&D industry and has experience in the difficult qualification of the production of aerospace components.

The company takes a vested interest in customers' long-term success with metal additive manufacturing.

To meet the stringent requirements of the aerospace industry, SLM Solutions offers robust and highly productive machines that can produce consistent quality over their entire life cycle. Special powder materials designed for the aerospace industry complete our product profile.

Robust Selective Laser Melting® machines optimize fast, reliable and cost-efficient part production and SLM Solutions' experts work with customers at each stage of the process to provide support and knowledge-sharing that elevate use of the technology and ensure their return on investment is maximized.

A publicly traded company, SLM Solutions Group AG is headquartered in Germany with offices in France, Italy, the United States, Singapore, Russia, India and China. Booth: C 354





THYSSENKRUPP AEROSPACE GERMANY GMBH

ESSEN, AEROSPACE@THYSSENKRUPP.COM, WWW.THYSSENKRUPP-AEROSPACE.COM

thyssenkrupp Aerospace supplies materials and provides first stage processing as well as supply chain management services to the world's leading aerospace companies and their subtiers. We operate from more than 40 service centres in Europe, Asia Pacific, Africa and the Americas. This global spread allows us to aggregate demand across an OEM's entire supply chain whilst at the same time providing a truly local service to meet individual customer needs. Booth: C 289, Chalet #63

WIFLAND PROMETA GMBH

DÜSSELDORF, INFO@CARO-PROMETA.DE, WWW.CARO-PROMETA.DE

Wieland Prometa GmbH stands for quality, reliability and service. With more than 90 years of experience we are specialized in the development and distribution of semi-finished products made of copper alloys. 54 qualified employees support you from product design to optimal function and economical production. For the Aerospace industry Wieland Prometa provides high quality solutions from high tensile strength and fatigue strength to corrosion resistance as well as thermal/electrical conductivity. Booth: D 366

wieland prometa

WIREMASTERS GMBH & CO. KG

GELNHAUSEN, INFO@WIREMASTERS.DE, WWW.WIREMASTERS.DE

WireMasters GmbH & Co. KG capitalizes on 30 years of experience to service the Aerospace, Automotive and Defense markets by providing our customers a broad selection of interconnect products. We utilize our knowledge, service, and vast inventory to meet the most critical demands, and specialize in products ranging from Wire, Cable, Connectors, Tubing, Protective Sleeving, Braids, and other harness related accessories.

We are WireMasters - INVENTORY fueled and SERVICE driven! Booth: D 3534





aerospace & simulation

WITTENSTEIN AEROSPACE & SIMULATION GMBH

IGERSHEIM, INFO@WITTENSTEIN-AERO.COM, AERO.WITTENSTEIN.DE

WITTENSTEIN aerospace & simulation supplies innovative solutions for mission, flight and environment-critical systems that are individually tailored. These include a wide range of applications, including servo actuators and flight controls. Active Control Loading Systems are also supplied for professional flight simulator construction. Booth: B 354

WITZENMANN GMBH

PFORZHEIM, WI@WITZENMANN.COM, WWW.WITZENMANN.DE

The Witzenmann group with 4,300 employees worldwide is one of the leading manufacturers of flexible elements and ducting solutions. Witzenmann offers engineered solutions for applications such as flexible metal hoses, rigid pipes, metal bellows, gimbal joints, vibration decoupling units and complete ducting solutions. The Aerospace Division is certified as per EN9100 and holds all relevant NADCAP approvals (e.g. welding and non-destructive testing). Booth: B 357





ZF LUFTFAHRTTECHNIK GMBH

KASSEL-CALDEN, RALF.KUEMMEL@ZF.COM, WWW.ZF.COM/AVIATION

Helicopter transmission systems including rotor actuation applications as well as engine gearbox solutions under EASA approvals 21J, 21G and 145. Turn-key test stand solutions for gearbox, rotor and propeller applications. Booth: C 372



AIRBUS

AIRBUS

BLAGNAC CEDEX, FRANCE, QUESTIONS@WEBMASTER-AIRBUS.COM, WWW.AIRBUS.COM

Airbus is a global leader in aeronautics, space and related services. In 2018 it generated revenues of € 64 billion and employed a workforce of around 134,000. Airbus offers the most comprehensive range of passenger airliners. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as one of the world's leading space companies. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide Booth: Airbus Pavilion



328 SUPPORT SERVICES GMBH WESSLING, INFO@328.EU, WWW.328.EU

328SSG is the TC holder for the Dornier 328 aircraft. It is a subsidiary of Sierra Nevada Corporation, USA. 328SSG focuses its core business on supporting the fleet of around 170 operational Do328 aircraft around the world including customer & technical support, design engineering as well as training. The company is an approved EASA Part 145 Maintenance Organization and offers aircraft maintenance, overhaul and modifications on the Do328. 328SSG is based at Oberpfaffenhofen Airport, near Munich. Booth: Chalet #258 – (SNC/328SSG)

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COMPANIES



ETAMAX SPACE GMBH

BRAUNSCHWEIG, INFO@ETAMAX.DE, WWW.ETAMAX.DE/

Our product portfolio ranges from process support in software and systems engineering for projects in the space flight area, via on-site consulting, to our Test Competence Centre. These services are offered across all the services and areas, in-house or on the customer's site.

For many years, leading companies from aerospace, railway technology and the automotive industry have numbered among our many satisfied customers.

Our name is synonymous with efficiency and safety in projects. Booth: Hall 2B, C60

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FLUG REVUE

STUTTGART, REDAKTION@FLUGREVUE.DE, WWW.FLUGREVUE.DE

FLUG REVUE is one of Europe's leading aerospace media brands.

FLUG REVUE focuses on current news from the industry and politics, the international air transport scene including the regional airline industry and business aviation, space and military aviation, as well as aerospace technology. FLUG REVUE intensifies the discussion on all issues concerning aerospace, air transport, space and military aviation. For this reason, FLUG REVUE is an important forum for public discussions, and at the same time of great importance regarding the formation of opinion. Booth: MEDIA VILLAGE MODULE, VILLAGE C7



HEGGEMANN AG

BÜREN, BREUSTEDT@HEGGEMANN.COM, WWW.HEGGEMANN.COM

HEGGEMANN AG, founded 1962, is manufacturing for the Aerospace Industry complex systems like Landing Gears, Welded Assemblies. Tube & Ducts with a complete Inhouse Value Chain!

As a second footprint 30% of the value is created in the automotive sector for Porsche, Bugatti etc. As effect of this a strong cost engineering ability has been developed to the benefit of our customers.

Our Engineering capability is baseline of our IP 360° and accompanies the full lifecycle of a product from scratch, manufacturing efficiency to MRO-topic in the aftermarket. Booth: D280



HENSOLDT

TAUFKIRCHEN, INFO@HENSOLDT.NET, WWW.HENSOLDT.NET

HENSOLDT is a global pioneer of technology and innovation in the area of defence and security electronics. The company is a market leader in civilian and military sensor solutions, developing new products to counter a wide variety of threats based on disruptive concepts in such fields as big data, robotics and cyber security. With a workforce of some 4,300 employees, HENSOLDT generates revenues of about 1 billion euros per year. Booth: Static Display A9

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HYDRO SYSTEMS KG

BIBERACH, INFO@HYDRO.AERO, WWW.HYDRO.AERO

For more than 50 years HYDRO has been supporting the aviation industry with innovative solutions for the maintenance, repair and assembly of civil and military aircraft. More than 800 customers from over 120 countries rely on HYDRO as the market leader with highest quality products.

HYDRO's business areas include: Ground Support Equipment, Airframe and Engine Tooling, Engine Transportation, Engineered Solutions, as well as Service. In addition to the headquarters in Biberach in the Kinzig valley (Germany), HYDRO has worldwide subsidiaries, service centers and sales locations in China, France, Germany, Singapore, UAE, the UK, as well as the USA. Booth: Hall 4. C 107



ILFA GMBH PCB FEINSTLEITERTECHNOLOGIE

HANNOVER, INFO@ILFA.DE, WWW.ILFA.DE

High-Tech-PCBs of ILFA - Electronics from Germany

ILFA manufactures and designs flexible, rigid, rigid-flex and embedded PCBs from one to over 32 layers in HDI, HF, electro-optical technology also for cyber security and rough environment, for 40 years, run by the next generation owners. ILFA is certified ISO EN 9100 and operates worldwide as AEO - Authorised Economic Operator - in close co-operation with Bafa and the relevant German export agencies. ILFA - we connect your innovations. Booth: C 280

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LIEBHERR

LIEBHERR-AEROSPACE LINDENBERG GMBH

LINDENBERG, INFO.LLI@LIEBHERR.COM, WWW.LIEBHERR.COM

Liebherr-Aerospace Lindenberg GmbH is a leading international systems supplier for the aviation industry. The company develops, produces and integrates flight control and actuation systems, landing gears, gears, gearboxes as well as electronic systems and offers comprehensive OEM customer service. The products are deployed in wide body aircraft, regional aircraft, business jets, combat aircraft, military transporters, military training aircraft, as well as in civil and combat helicopters. Booth: Hall 2A, 276





MBDA DEUTSCHLAND GMBH

SCHROBENHAUSEN, COMMUNICATION@MBDA-SYSTEMS.DE, WWW.MBDA-SYSTEMS.COM

MBDA is the only European group capable of designing and producing missiles and missile systems that correspond to the full range of current and future operational needs of the three armed forces (land, sea and air). With more than 90 armed forces customers in the world, MBDA is a world leader in missiles and missile systems. In total, the group offers a range of 45 missile systems and countermeasures products already in operational service and more than 15 others currently in development. Booth: Static Display



MTU AFRO FNGINES AG

MUNICH, INFO@MTU.DE, WWW.MTU.DE / WWW.AEROREPORT.DE

MTU Aero Engines AG is Germany's leading engine manufacturer, with core competencies in low-pressure turbines, high-pressure compressors, turbine center frames, manufacturing processes and repair techniques. MTU plays a key role in the new engine market through its partnership in many international development, manufacturing and sales programs, to which it contributes its high-tech components. One third of the global fleet of passenger airliners relies on components supplied by MTU. MTU is one of the world's top 5 providers of maintenance services for commercial aircraft engines and industrial gas turbines. These activities are combined under the roof of MTU Maintenance. In the military sector, MTU Aero Engines is the lead industrial partner for almost every type of engine flown by the German armed forces. MTU operates affiliates around the globe; its corporate headquarters are based in Munich, Germany. Booth: Hall 2A. C254



PREMIUM AEROTEC GMBH

AUGSBURG, COMMUNICATIONS@PREMIUM-AEROTEC.COM, WWW.PREMIUM-AEROTEC.COM

Premium AEROTEC is a global player in the aerospace industry and generated revenues of 2 billion euros in 2018. The company's core business lies in the development and production of metal and carbon fibre composite aircraft structures. The company has sites in Augsburg, Bremen, Hamburg, Nordenham and Varel in Germany, as well as in Braşov in Romania.

For further information see: www.premium-aerotec.com. Booth: Hall 5, A 230

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TRUMPE LASER- UND SYSTEMTECHNIK GMBH

DITZINGEN, ADDITIVE.MANUFACTURING@DE.TRUMPF.COM, WWW.TRUMPF.COM/S/ADDITIVEMANUFACTURING.COM

The high-technology company Trumpf is technological leader in machine tools and industrial laser as well as pioneer in Additive Manufacturing. With its portfolio the complete package is offered – the laser beam source, machines, powder and services– from a single source. Solutions for both key technologies Laser Metal Fusion and Laser Metal Deposition are available.

TRUMPF has about 13.500 employees in total and with over 70 subsidiaries, it is represented worldwide. Booth: Hall 4. F192



WESTDEUTSCHER METALL-HANDEL GMBH

ESSEN, INFO@WMH.DE, WWW.WMH.DE

Reliable solutions and first-class products made from aluminium, across all branches of industry including mechanical engineering and aerospace: Our sheets and plates, profiles, tubes, and rods made from almost all off-the-shelf and rare alloys, are permanently available while unusual materials can be provided promptly and reliably day by day for over 80 years. The international subsidiaries of WMH GROUP GERMANY in Europe, China and North America guarantee QUALITÄT across the world. Booth: Hall 2A, C286

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ZAL CENTER OF APPLIED AERONAUTICAL RESEARCH

HAMBURG, MIRIAM.FLUEGGER@ZAL.AERO, WWW.ZAL.AERO

The ZAL Center of Applied Aeronautical Research in Hamburg is one of the most modern research facilities in civil aviation worldwide. On 26,000 m², the research center offers 600 employees up-to-date facilities for joint research and development. Under the motto, "Open Innovation", approx. 35 partner institutions from industry and science are working on the innovations of tomorrow. This unique setting is the working environment of ZAL GmbH: about 30 engineers work both in partnership and on their own projects - driving technology trends such as robotics, 3D-printing, cabin networks or fuel cell. Booth: C280

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ZOLLERN

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SIGMARINGENDORF, INFO@ZOLLERN.COM, WWW.ZOLLERN.COM

The ZOLLERN group (with 21 production facilities in Europe, America and Asia) is headquartered Germany and consists of 5 business units:

- casting and forging technology (sand casting, investment casting, forging)
- drive technology (gears, winches, direct drive motors, automation)
- bearing technology
- steel profiles
- engineering components

The company offers special solutions for power generation, automotive, aviation, naval industry, construction machinery and machine building. Booth: Hall 1, H 309



INNOVATION made in Germany



AVIASPACE BREMEN E.V.

BREMEN, INFO@AVIASPACE-BREMEN.DE, WWW.AVIASPACE-BREMEN.DE

AVIASPACE BREMEN is an association of dedicated companies and application-oriented research institutes in and around the federal state of Bremen. This network implements Bremen's strategy for the aeronautics and space industries. The association's objective is to improve cooperation and develop innovative projects in and around the federal state of Bremen as a business and science center.

More than fifty of the companies and institutes working in the aeronautics and space industries in Bremen have already joined AVIASPACE BREMEN. Booth: Hall 2A. C 280



GILCHING, INFO@BAVAIRIA.NET, WWW.BAVAIRIA.NET

bavAlRia e.V., the Bavarian Aerospace Cluster is representing over 300 members (75% SME) in the field of aviation, space and space applications.

In addition to encouraging cooperation among industry, SME, universities, research institutions and the political sphere, bavAlRia has the goal of supporting its members with local marketing, international business contacts, advice and services. It is also involved in developing innovations through its contributions to national and international projects. Booth: Hall 2A, C280





HAMBURG AVIATION E.V.

HAMBURG, MINFO@HAMBURG-AVIATION.COM, WWW.HAMBURG-AVIATION.COM

The Metropolitan Region of Hamburg is the world's 3rd largest civil aviation site. More than 40,000 people are working for Airbus, Lufthansa Technik and Hamburg Airport, 300+ SMEs as well as diverse scientific and academic institutions. The cluster Hamburg Aviation serves as their network, dedicated to advancing the city as an aviation location. At Paris Air Show, Hamburg Aviation is present together with its members AES, SII Engineering, Scholz Mechanik, Synergeticon and ZAL. Booth: Hall 2A, C 280



HANSE-AEROSPACE

HAMBURG, INFO@HANSE-AEROSPACE.NET, WWW.HANSE-AEROSPACE.NET

Hanse-Aerospace e.V. is Germany's largest independent association of aerospace suppliers and service providers. The more than 150 members include manufacturing, maintenance and development companies as well as numerous service providers, training institutions, colleges and universities.

For many years Hanse-Aerospace has successfully been organizing the up to 2,000 sqm large joint booth Hanse-Pavilion at national and international aviation and aerospace trade fairs. Booth: Hall 2A, D 280

REGIONAL ASSOCIATIONS



NIEDERSACHSEN AVIATION

HAMBURG, INFO@NIEDERSACHSEN-AVIATION.DE, WWW.NIEDERSACHSEN-AVIATION.DE

Niedersachsen Aviation is the network for the promotion of the aerospace industry and its supply chain in Northern Germany. More than 30.000 employees in 250 companies are working in the sector in the German Federal State of Niedersachsen (Lower Saxony). The competencies cover the entire value chain of industry. And it is one on the world's prime research and development locations.

We enhance the competitiveness of the aerospace sector and provide support for business, research and institutions. Booth: Hall 2A, C 280





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CONNECTING WORLDS - SAVING LIVES.

It is our mission to connect worlds, save lives, and master major challenges. We consider this to be our responsibility. The German aerospace industry is successful globally due to its track record of innovation and creating cutting-edge technologies.

Save the date Berlin, 12-17 May, 2020

















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