

New product announcements AERO 2018

New worldwide

ΦNIX consortium
Stand: A7 - 301
www.pure-flight.eu

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PRAHA
Tel: +420 603522068
E-Mail: info@pure-flight.cz
Contact: Zdenek Nemeč
Company: ΦNIX consortium
Internet: www.pure-flight.eu

ΦNIX pure flight solution

ΦNIX System solution for zero emission flying. Electric airplane ΦNIX, on board chargers JAN, airport chargers ANDRE and superchargers NIKOLA, communication module for standards CHAdEMO and CCS2.

ALTO General Aviation Services GmbH
Stand: A4 - 019
www.alto.aero

Wallufer Str. 5, / Germany
65343 Eltville
Germany
Tel.: +40 6123 605250
E-Mail: fries@altoservices.com
Contact: Peter Nikolaus Fries
Company: ALTO General Aviation Services GmbH,
Internet: www.alto.aero

Aircraft Hangar
Equipment/Carousels
New Generation of
Aircraft Carousels for
GA/BA Industry

ALTO introduces New Generation of Aircraft Carousels ALTO General Aviation Services GmbH, German specialist for hangars and carousels, developed a new type of sophisticated aircraft carousels, which are presently installed at Gstaad Airport AG/Switzerland and Airport Aalen-Elchingen/Germany with up to 32m dia. and 22,5t MTOW. Says CEO Fries: "This project prepares us to install carousels for highest loads and largest aircraft"

aventura.aero AG
Stand: A3 - 207
www.aventura.aero

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8708 Männedorf
Switzerland
Tel.: +41762773069
E-Mail: contact@aventura.aero
Contact: Daniel Spring
Company: aventura.aero AG, Switzerland
Internet: www.aventura.aero

aventura-s first
heavy-duty gyro: safe,
smart, strong 1000 km
range/7+ h
endurance/100 kg
payload

Developed for demanding missions: heavy-duty gyrocopter aventura-s safe: easy to check, fly and maintain redundant systems with worldwide services standard built-in rescue systems smart: cost-efficient and versatile durable, modular design latest technologies strong: 1000 km range / 7+ h endurance 100 kg modular payload at CG suitable for improvised runways
www.aventura.aero AG, Switzerland

BAC Digital Avionics
Stand: A6- 311

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85445 Oberding
Germany
Tel.: +49 8122 961226
Fax.: +49 8122 559205
E-Mail: bac-components@freenet.de
Contact: ingo Fuhrmeister
Company: BAC Digital Avionics
Internet: keine

New
Cockpit-Technology:
BAC-Fuel-Phone
transmits fuel-data to
your smart-phone or
android-tablet

Brief description: A transducer used for fuel-flow measurement will be installed into the fuel line to carburator or fuel injector. The transducer is powered by the aircraft voltage system. By the fuel-flow the transducer generates a square wave signal in the transducer which is conducted into the BAC-Fuel-Phone-Box and generates the signals to be transmitted to your android tablet or android smart phone. Your tablet or smart phone works as fuel-flow-indicator.

BendixKing
Stand: A3 - 404
www.bendixking.com

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Contact: David Steinhoff
Company: BendixKing
Internet:
<http://www.bendixking.com/Products/Integrated-Flight-Decks/BendixKing-AeroVue>

**AeroVue Integrated
Flight Display for the
King Air B200.**

For owners of King Air B200's, AeroVue is an all-glass integrated flight deck that brings business jet technology and functionality to the general aviation cockpit. Complete cockpit upgrade brings the same quality and sophistication of business jets to general aviation customers. Includes three high-resolution 12" LCD displays with SmartView™ Synthetic Vision enhancing pilot safety and alertness,

BendixKing
Stand: A3 - 404
www.bendixking.com

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Company: BendixKing
Internet: www.bendixking.com

AeroVue Touch

For owners of Cessna, Piper, Beechcraft, Diamond and other certified aircraft who want to replace their outdated avionics, AeroVue Touch is a certified integrated flight deck that [key capabilities]. Unlike all other EFIS products, AeroVue Touch provides the highest resolution WUXGA display and built-in Wi-Fi/Bluetooth. All of this at affordable price.

Bose Corporation
Stand: A6 - 101
www.bose-aviation.eu

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Netherlands
Tel.: +31 299 390 777
E-Mail: patrick_schutterop@bose.com
Contact: Patrick Schutterop
Company: Bose Corporation
Internet: www.bose-aviation.eu

**Introducing our
smallest, lightest
active noise cancelling
aviation
communication
headset ever.**

New features include three user selectable levels of noise cancellation, a unique tap control for talk-through communication and quick release, side-swappable boom microphone and down cable. All engineered into a form factor unlike any other headset - a highly stable, in-ear configuration without the usual intrusive deep-insert ear tips. The new Bose ProFlight is FAA TSO and EASA E/TSO-C139a certified.

Breezer Aircraft
Stand: B1 - 207
www.breezeraircraft.de

Jens-Patent-Weg 1
25821 Bredstedt
Germany
Tel.: +49 4671 7979120
Fax: +49 4671 7979122
E-Mail: info@breezeraircraft.de
Contact: Wolfgang Nitschmann
Company: Breezer Aircraft GmbH & Co.KG
Internet: www.breezeraircraft.de

The Breezer Sport, a completely new aircraft with totally different technology approaches.

Breezer Aircraft has developed during the last years the design complementing of the proven B400/B600 series focussing on speed. It ended up in the Breezer Sport, a completely new aircraft with totally different technology approaches, but the same design harmony. A special focus is the retractable landing gear. „Metal made in Germany“ as well. The Breezer Sport is prepared to carry the Rotax-engines 912 UL, ULS, IS up to 915.

Curti Costruzioni Meccaniche
Stand: B5-101
www.zefhir.eu

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Italy
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E-Mail: c.albertazzi@curti.com
Contact: Chiara Albertazzi
Company: Curti Costruzioni Meccaniche S.p.A.
Internet: www.zefhir.eu

Curti Aerospace
Division introduces
Zefhir: the new
helicopter brand for
air mobility needs.

Aero 2018 will see the first public appearance of Zefhir: a perfect synthesis of intuition and competence engineered for the best flying experience. Featuring a futuristic carbon fiber airframe, turboshaft propulsion and exclusive safety systems including a ballistic parachute it will be revealed on the 18th of April at 2.30 p.m at our stand B5 -101. Everyone is welcome. Don't miss the unveiling!

Flybox Avionics
Stand: A6 - 405
www.flyboxavionics.it/en

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27038 Robbio
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E-Mail: info@flyboxavionics.it
Contact: Antonio Gaiano
Company: Flybox Avionics
Internet: www.flyboxavionics.it/en

Flybox Avionics new
Omnia57, flight /
engine data digital
color instruments.

The Omnia57 line is a whole family of instruments created to upgrade the old legacy avionics, introducing plenty of new features and alarms for an easier and safer flight experience. New high brightness, sunlight readable tft screen. Usb connection allows an easy firmware upgrade and remote diagnostic. A double Can-Bus allows the Omnia instruments to be connected in cluster and also to the other Flybox bigger instruments.

Magnus Aircraft Zrt.
Stand: B2 - 315
www.magnusaircraft.com

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6000 Kecskemét
Hungary
Tel.: +36 303897066
E-Mail: regina.tarany@magnus-aircraft.com
Contact: Regina Tarány
Company: Magnus Aircraft Zrt.
Internet: www.magnusaircraft.com

Magnus eFusion
Magnus eFusion is an electric-driven two-seater composite aircraft.

eFusion, with its electric drive system developed by Siemens, offers technology that is universally unique at an affordable price. This aircraft is perfectly suitable for PPL, soft aerobatic and upset recovery training due to the side-by-side seating arrangement and the aircraft's dynamic performance. The zero-emission technology can be operated at extremely low cost.

RayTalk Communications & Technology Co., Ltd
Stand: A5 - 212
www.raytalkcomms.com/www.rtc-radios.com

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China
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Fax: +86 75583017229
E-Mail: kim@raytalk.com.cn
Contact: Jingping Lei
Company: RayTalk Communications & Technology Co., Ltd
Internet: www.raytalkcomms.com/www.rtc-radios.com

Aviation Headset

PNR, ANR, Bluetooth, carbon fiber headsets for pilot, for general aviation.

rhoba-chemie GmbH
Stand: A5 - 519
rhoba-chemie.com

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Fax: +49 521 4171760
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Contact: Bernd Henner Niemann
Company: rhoba-chemie GmbH
Internet: rhoba-chemie.com

rhobaAIR A III DRY
WASH Cleaning,
Polishing, Protection -
without water -
absolutely gently and
safe

safe and approved
exterior aircraft cleaning
- without water. Intensive
Cleaning, leaves a clean
and high gloss surface
and Protection in one
working step, Removes
safe and gently all soils
on aircraft surfaces.
Protects against UV rays,
oxidation and repolluting
of environmental dirt,
Please visit us at our
booth Hall A 5, Booth No.
519 and test rhobaAIR A
III WASH by yourselfe.
Our Home-page:
rhoba-chemie.com

**ScaleWings AeroTec GmbH
Stand: B1 - 313
www.scalewings.com**

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Austria
Tel.: +43 664 140 2575
E-Mail: toni.eiser@scalewings.com
Contact: Toni Eiser
Company: ScaleWings Aircraft GmbH
Internet: www.scalewings.com

**sw51 Mustang
Quick-Build Kit**

The sw51 Mustang Quick-Build Kit with an empty weight between 882 lb and 1,609 lb (depending on installed engine) and a MTOM of 2,646 lb offers plenty of payload. Designed in compliance with CS 23 for performances up to 600 hp and loads of +6g / - 4g, the sw51 Experimental offers max. safety and fun. The building can be completed within a manageable effort of max. 600 hours

**skynavpro
Stand: A6 - 003
www.skynavpro.aero**

Seeburgerstr. 25C
13581 Berlin
Germany
Tel.: +49 30 398009109
E-Mail: td@dacher-systems.de
Contact: Tiberius Dacher
Company: Dacher Systems GmbH
Internet: www.skynavpro.aero

**Worldwide first
solution that unites
collision avoidance,
weather, comm. and
tracking in one Box.**

Improved flight safety through the worldwide first navigation solution that unites weather, 2-way-communication, live-tracking and collision avoidance (ADS-B and FLARM) in one single mobile Box.

<p>Stemme AG Stand: A4 - 311 www.stemme.com</p> <p>Flugplatzstraße F2 Nr. 6-7 15344 Strausberg Germany Tel.: +49 3341361254 E-Mail: t.harsdorf@stemme.de Contact: Thilo Harsdorf Company: Stemme AG Internet: www.stemme.com</p>	<p>Stemme Sky Cruiser S12-SW Motor Glider</p> <p>EXCELLENCE, RESIZED. GREAT PERFORMANCE NOW COMES IN A COMPACT SIZE.</p>
<p>Stemme AG Stand: A4 - 311 www.stemme.com</p> <p>Flugplatzstraße F2 Nr. 6-7 15344 Strausberg Germany Tel.: +49 3341361254 E-Mail: t.harsdorf@stemme.de Contact: Thilo Harsdorf Company: Stemme AG Internet: www.stemme.com</p>	<p>Stemme Grand Tourer S12-G Motor Glider</p> <p>COMFORT, UNSURPASSED. A LEGENDS EVOLUTION.</p>

thiesen electronics GmbH
Stand: A3 102
www.thiesen-electronics.com/de

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Contact: Jürgen Thiesen
Company: thiesen electronics GmbH
Internet: www.thiesen-electronics.com/deics.com

**ERB2-H Our new
development with
Intelligent
Synchronization and
FLARM-Interface**

Our ERB2-H complies with FAR23 regulations. Therefore experimental constructors have a genuine alternative to Xenon-Flash lights. The extremely bright, red rotating sequencing light flash has a beacon angle of 360° and is visible at 30° below and above the horizontal plane. Like all our other ACLs, the ERB2-H is completely sealed in high grade optic plastic. As all electronic components are inside the ERB2-H

thiesen electronics GmbH
Stand: A3 - 102
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Internet: www.thiesen-electronics.com

ERB-UL Elektronik
Rotating Beacon for
Ultralight-Airplanes
FLARM-Interface

ERB-UL - our new development with Intelligent Synchronization and FLARM-Interface The extremely bright, red rotating sequencing light flash has a beacon angle of 360° and is visible at 30° below and above the horizontal plane. Like all our other ACLs, the ERB2 is completely sealed in high grade optic plastic. As all electronic components are in the ERB, there is no additional place needed.

Tost GmbH Flugzeuggerätebau
Stand: B4 - 007
www.tost.de

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Company: Tost GmbH Flugzeuggerätebau
Internet: www.tost.de

BZT 2 with ETSO approval
High-performance brake assembly with 2 pistons

The brake assembly BZT2 is available in various versions: -for use with a 4", 5" or 6" disk brake wheel -for gliders, motor gliders, UL, aircrafts, helicopters -for brake disks of 5 mm to 8 mm height -Stahlbus-bleeder valve mounted left or right -for use with Mineral Fluid or brake fluid DOT 4
The advantages: small dimensions, light weight, high brake momentum, delivered with EASA FORM 1.

Tost GmbH Flugzeuggerätebau
Stand: B4 - 007
www.tost.de

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Company: Tost GmbH Flugzeuggerätebau
Internet: www.tost.de

Master cylinder PTC
„pull-type“ from Tost
design, development
and manufacturing

For use in hydraulic brake systems, master cylinder „pull-type“ without reversing lever, small installation space, length 130 mm, low weight: 120 g, flexible mounting in every orientation, connection through thread M6, fork head or joint head, anodised housing for corrosion protection, long life time due to High tech seals and Hartcoat plating of the sliding parts, available for DOT/Mineral Fluid

VRMotion GmbH
Stand: A6 - 510
www.vrmotion.rocks

Etzelstrasse 7
8200 Schaffhausen
Switzerland
Tel.: +41 79 448 47 00
E-Mail: fabian.reason@vrmotion.rocks
Contact: Fabian Riesen
Company: VRMotion GmbH
Internet: www.vrmotion.rocks

Demonstration of a highly dynamic helicopter 6DoF simulator with virtual reality technology

VRMotion and IPACS demonstrate a 6DoF simulator for helicopters with VR technology. Aerofly FS2, combined with the VRM-200 movement platform built by Brunner Elektronik AG, opens up completely new possibilities in helicopter flight training. The realistic flight physics and a novel motion cuing algorithm developed by the University of Rapperswil together with the detailed landscape result in an authentic flight feeling.

WINX Aviation GmbH
Stand: B1 - 227
www.winx-aviation.com

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E-Mail: ak@winx-aviation.com
Contact: Alexander Krueger
Company: WINX Aviation GmbH
Internet: www.winx-aviation.com

The new composite amphibian BOREY is an ideal choice for private pilots and flying schools

The Borey amphibian in Europe will meet the requirements of the LTF-UL 2018. Therefore, in Europe the Borey amphibian will have the following flight characteristics: Maximum take-off mass 650 kg
Engine - Rotax 912 UL
Maximum cruise speed - 175 km/h
Stalling speed - 67 km/h
Take-off run (water) - 180 m
Landing roll on water - 150 m
Maximum flight range - 760 km
Wave height capability - 0.5 m
See the brochure for details

ZHAW / aventura.aero AG
Stand: A3 - 207
www.zhaw.ch

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8708 Männedorf
Switzerland
Tel : +41 762773069
E-Mail: contact@aventura.aero
Contact: Daniel Spring
Company: aventura.aero AG
Internet: www.aventura.aero

Simulator for
aventura-gyrocopter,
Zurich University of
Applied Sciences
ZHAW, Switzerland

With the original controls of the aventura-s and thanks to the latest VR-technology, you can fly the world with your companion. Students of the Zurich University of Applied Sciences ZHAW in collaboration with aventura.aero AG have developed the aventura-simulator. For your PC / Mac at home - with or without VR-goggles - a free aventura-plugin for X-Plane can be downloaded at www.aventura.aero.

New in Europe

<p>Avionik Straubing GmbH Stand: A3 - 307 www.avionik.de</p> <p>Flugplatzstraße 5 94348 Atting Germany Tel.: +49 171 8527187 E-Mail: josef.breu@avionik.de Contact: Josef Breu Company: Avionik Straubing GmbH Internet: www.avionik.de</p>	<p>GARMIN G500TXI and G600TXI Touchscreen Flight Displays Garmin GFC500 and GFC600 Digital Autopilot</p> <p>GARMIN G500TXI and G600TXI now with Touchscreen Control are the new Follow-On Systems for the existing and very successful GFC500 and GFC600 Flightdisplay Series. The new digital Attitude Based Autopilot GFC500 and GFC600 becomes a Revolution in the General Aviation Retrofit Market !</p>
<p>C.M.D. Costruzioni Motori Diesel S.p.A Stand: A5 - 130 www.cmdavio.com</p> <p>Via Pacinotti, 2 81020 San Nicola La Strada (CE) Italy Tel.: +39 0823 424055 Fax: +39 0823 452103 E-Mail: anna.girgenti@cmdengine.com Contact: Anna Girgenti Company: CMD Costruzioni Motori Diesel S.p.A. Internet: www.cmdavio.com</p>	<p>CMD22, air/oil cooling system, 4 strokes, 4 cyl. boxer engine, TC EASA E.120, suitable for VLA/LSA.</p> <p>At 2018 AERO exhibition, CMD Costruzioni Motori Diesel S.p.A., through its AVIO division, will introduce new CMD22, air/oil cooling system, 4 strokes, 4 cyl. boxer engine, fully developed, designed and produced in Italy, even the electronic control unit (ECU), which is in compliance with DO-160 regulations. On January 2018, C.M.D. successfully completed EASA certification process for CMD22 engine, obtaining TC EASA E.120.</p>

<p>R. Eisenschmidt GmbH Stand: A5 - 207 www.eisenschmidt.aero/powerpad</p> <p>Flugplatz 1 63329 Egelsbach Ger,many Tel.: +49 6103 205960 E-Mail: astrid.frenzel@eisenschmidt.aero Contact: Astrid Frenzel Company: R. Eisenschmidt GmbH Internet: www.eisenschmidt.aero</p>	<p>POWERPAD - Reusable fastening system for your cockpit</p>
<p>Rogers Data GmbH Stand: A5 - 019 www.rogersdata.at</p> <p>Guglgasse 6 3/6/7 1110 Wien Austria Tel.: +43 6504949288 E-Mail: office@rogersdata.at Contact: Robert Gallmayer Company: Rogers Data GmbH Internet: www.rogersdata.at</p>	<p>VFR aeronautical charts - visual charts acc. ICAO Annex 4, EU-Reg. and national AIP, Scale 1:500.000</p> <p>Rogers Data VFR aeronautical charts give you a very detailed description of the respective airspaces. Our highly sophisticated topographic terrain chart with shading and relief creates a dynamic 3D-effect. All charts are based on the latest aeronautical information from AIP (Aeronautical Information Publication) as well as on the relevant regulation of ICAO Annex 4 (Aeronautical Charts) and European Commission Regulations.</p>

Rogers Data GmbH
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www.rogersdata.at

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E-Mail: office@rogersdata.at
Contact: Robert Gallmayer
Company: Rogers Data GmbH
Internet: www.rogersdata.at

**Rogers Data Navigation Compass for VFR charts
on a scale of 1:200.000, 1:250.000 and 1:500.000**

The patent pending Rogers Data Navigation Compass © facilitates the solution for navigation and is easy to use. Sectional plotter, time-speed-distance computer, ruler and navigation compass template in a single device. Path-time measurement. Distance picked up with the tips in order to read the distance between two points on a sectional chart. New production technologies guarantee precision. Includes a circle template.

The Ez Creeper Company Inc.
Stand: A4 - 108
www.EzCreeper.com

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Contact: G.J. Rancourt
Company: The Ez Creeper Company
Inc.
Internet: www.EzCreeper.com

The Ez Creeper

Announcing The WORLDS ONLY Aviation Creeper - a hand-powered device that elevates and de-elevates "on-the-fly". www.EzCreeper.com for many testimonials from happy customers. This device has been well received in America due to increased operator comfort and Increased PRODUCTIVITY.

New in Germany

<p>R. Eisenschmidt GmbH Stand: A5 - 207 www.eisenschmidt.aero/ppl-fragenkatalog</p> <p>Flugplatz 1 63329 Egelsbach Germany Tel: +49 6103-205960 E-Mail: astrid.frenzel@eisenschmidt.aero Contact: Astrid Frenzel Company: R. Eisenschmidt GmbH Internet: www.eisenschmidt.aero</p>	<p>PPL questionnaire compatible with Aviationexam Online: always up-to date. The standard.</p>
<p>R. Eisenschmidt GmbH Stand: A5 - 207 https://www.drohnenpilot.aero/drohnen-guide</p> <p>Flugplatz 1 63329 Egelsbach Germany Tel.: +49 6103-205960 E-Mail: astrid.frenzel@eisenschmidt.aero Contact: Astrid Frenzel Company: R. Eisenschmidt GmbH Internet: www.drohnenpilot.aero</p>	<p>"drone guide" two volume book series mediates know-how for Dronepilots</p>

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In case of further questions please contact our press department. They will be glad to help you.

Messe Friedrichshafen

Public Relations Department

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