



Newsletter

April 5, 2018

From AFDX to IFEC Airborne Server – Certified Reliability for Aerospace Systems



Since 2008 MEN has been certified to the EN 9100 aerospace standard. MEN's avionic devices benefit from our core competencies such as modular concepts, flexible FPGA architectures and robust designs.

To fulfill the aerospace-specific standards MEN works with different kinds of airborne proven components and technologies. Our custom airborne solutions and many of our COTS products have already been successfully implemented and are in use in different avionic applications – partly with certification up to DAL-B.

- > [Learn More About MENs Avionic Competencies](#)
- > [Download the Avionic Brochure](#)
- > [5 Things to Know about Safety-Critical Applications in Aerospace](#)

Robust ARINC 600 Network Server for Avionic Applications

The robust network server MP70S, developed according to ARINC 600, is suitable for versatile usage in an aircraft. It can, for example, be used for entertainment, wireless data transmission or for maintenance purposes.

- > [Discover the Data Sheet](#)



Triple Redundant SBC for Vital Avionic Applications

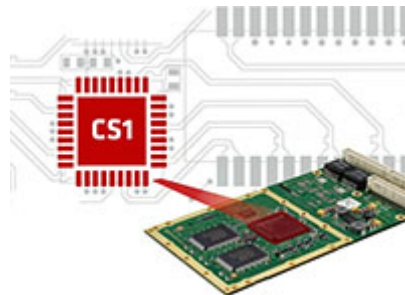
The D602 is a fail-operational, fault-tolerant vital embedded computer, certifiable up to SIL 4 and DAL-A, with onboard triple redundancy for functional safety and availability. It targets safety-critical applications in embedded aircraft computer systems, railway and wayside computers and industrial automation.



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FPGA with Integrated AFDX/ARINC-664

The CS1 is an FPGA chip with AFDX-protocoll which can be adapted to AFDX/CAN, AFDX/Standard Ethernet, AFDX/ARINC 429 gateway solutions.



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> [Learn More About MENs AFDX/ARINC-664 Interface PMC](#)

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MEN Mikro Elektronik GmbH
Neuwieder Straße 3-7
90411 Nuremberg
Germany

Phone +49 911 / 99 33 5 - 0
Fax +49 911 / 99 33 5 - 901
E-Mail info@men.de
Web www.men.de

Bernd Härtlein (CEO)
Manfred Schmitz (CTO)
Trade Register Nuremberg HRB 5540
EN 9100 / IRIS / ISO 9001 / ISO 14001

USt-IdNr. / VAT ID DE 133 528 744
Steuer-Nr. / Tax-No. 241/116/0644
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