

Quality

Sarsen Technology is committed to providing excellent service and support to our customers.

Our Quality Management System is certified to ISO 9001:2015.





"Sarsen's forward thinking, coupled with their deep engineering knowledge, allows organisations like mine to offer solutions that far outstrip the current incumbent technology. Thanks to Sarsen's support we get to lead and not follow."

Matt Dangerfield, Director Financial Technology Advisers



Sarsen Technology and HIPER Global are forging a new path in defence. Together, we are engineering and delivering scalable, tailored platforms built to thrive in the harshest environments, ensuring operational superiority and long-term performance.

Aerospace

Al & Deep Learning

Broadcast & Audio Visual

Custom Compute

Cyber Security

Electronic Warfare

ELINT/SIGINT

High End Instrumentation

Precision Timing

Radar & Sonar

Video & Graphics Processing





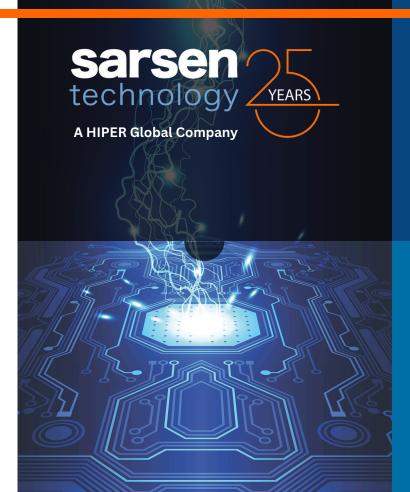
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www.sarsen.net

Part of the HIPER Global Group











Leading the way in delivering high-technology embedded COTS hardware and software solutions

Rock-Solid Embedded COTS
Single Board Computing,
Graphics and Video, FPGA,
Timing Systems, MIL-STD-1553
and High-Performance
Networking Solutions

Sarsen Technology is a trusted UK distributor of embedded COTS boards and systems. Our clients are the leaders in high-performance computing, cyber security, electronic warfare, AI/deep learning, quantum computing and high-end instrumentation markets.

Key Capabilities:

- Al-Ready Hardware
- AMD Xilinx / Altera FPGA
- CMOSS / SOSA-aligned Architecture
- **▼** COTS / MOTS / Custom Compute
- Direct RF
- **⋘** GVA Compliant Systems
- **✓** MIL-STD-1553 & ARINC I/O
- Precision Timing
- NVIDIA GPU
- ✓ RFSoC
- Sensor Processing

Products



Our product lines have been carefully chosen to allow us to support a huge portfolio of high performance technology solutions.

Technology



We offer a range of form factors, processors, GPUs and FPGAs, including AMD Xilinx Versal and the Altera Agilex Direct RF-series. High speed ADCs and DACs and RFSoC solutions are also available.

Manufacturers



Sarsen Technology represents a number of international manufacturers selected for their market leading technology and commitment to customer service.

Contact



Sarsen Technology provides local commercial and technical support for all of our product lines. Our knowledgeable team is available from 8.30am - 5pm GMT to support your application.

Alta dt data technologies

Innovative MIL-STD-1553, ARINC-429/717 and multi-protocol COTS communications products. Available on a full line of board form factors for almost any computer backplane, alongside Ethernet, Thunderbolt and USB appliances.





COTS FPGA, Direct-RF and RFSoC-based systems and products for digital signal processing and high performance embedded computing. Experts in 100GbE SOSA and OpenVPX Altera and AMD Xilinx technology.





Al powered rugged military grade systems for defence, robotics, autonomy, transport and mining. Systems are based on the latest NVIDIA technology. Designed for MIL-STD-810G, MIL-STD-461G & MIL-STD-1275D.





Real-time, long-duration error free digital recording and playback COTS systems designed for environments where large volumes of high-speed data are generated. Includes PXI and RAID SSD storage solutions.





Complete embedded hardware and software solutions designed around a wide selection of SoMs and SBCs based on ARM and FPGA processors. Supported technology includes AMD Xilinx Zynq, NXP i.MX8, Linux and Android.





Rugged MIL-STD-810G and MIL-STD-461F certified, fanless mission computer systems driven by Intel Xeon and Core i7 CPUs for the Mil/Aero markets.

Small form factor ITAR-free solutions.







COTS SOSA-aligned VPX, XMC and MIL-STD-810 system level rugged high performance graphics, GPGPU and video capture solutions based on the latest NVIDIA GPU technology.





High-quality monitors and rugged display solutions for video surveillance, military and defence, healthcare, graphic design, image processing, design and video production, and air traffic control.





Rugged, embedded Intel and NXP processor based solutions for compute-intensive military, commercial, and industrial applications. Rugged 3U and 6U VPX boards, XMC, VME, CompactPCI and 6U LRM solutions.





High performance analog, digital and serial I/O products and bus interface solutions based on a variety of form factors including PMC, PCI, VME, PC/104 and cPCI.





Custom compute-based solutions, specialising in system architecture and design, and accelerating innovation on a wide range of applications.





High-performance RF and mixed-signal ICs and VHF to Ka-band RF-sampling transceivers tailored for advanced communications, defence, and aerospace systems.





Extensive product portfolio of master clocks, time servers, count controllers, digital displays, analog clocks, and antennas for precision timing and mission critical applications.





State-of-the-art rugged x86 COTS embedded computers on industry standard form factors including PC/104, COM Express, EPU, EBX, EPIC and Mini PCIe.



Also Available:

Development Kits
1553 and ARINC peripherals
Cable Assemblies
Connectors
Antennas
Power Supplies
Storage Modules
and more....



Bringing you the world's best manufacturers for the optimum embedded system solutions

r there is a specific requirement you would like to discuss please contact us on: **+44 (0) 1672 511166** or send us an email – **info@sarsen.net**