

A world leader in embedded computer systems for harsh environments



Experts in fault-tolerant computing

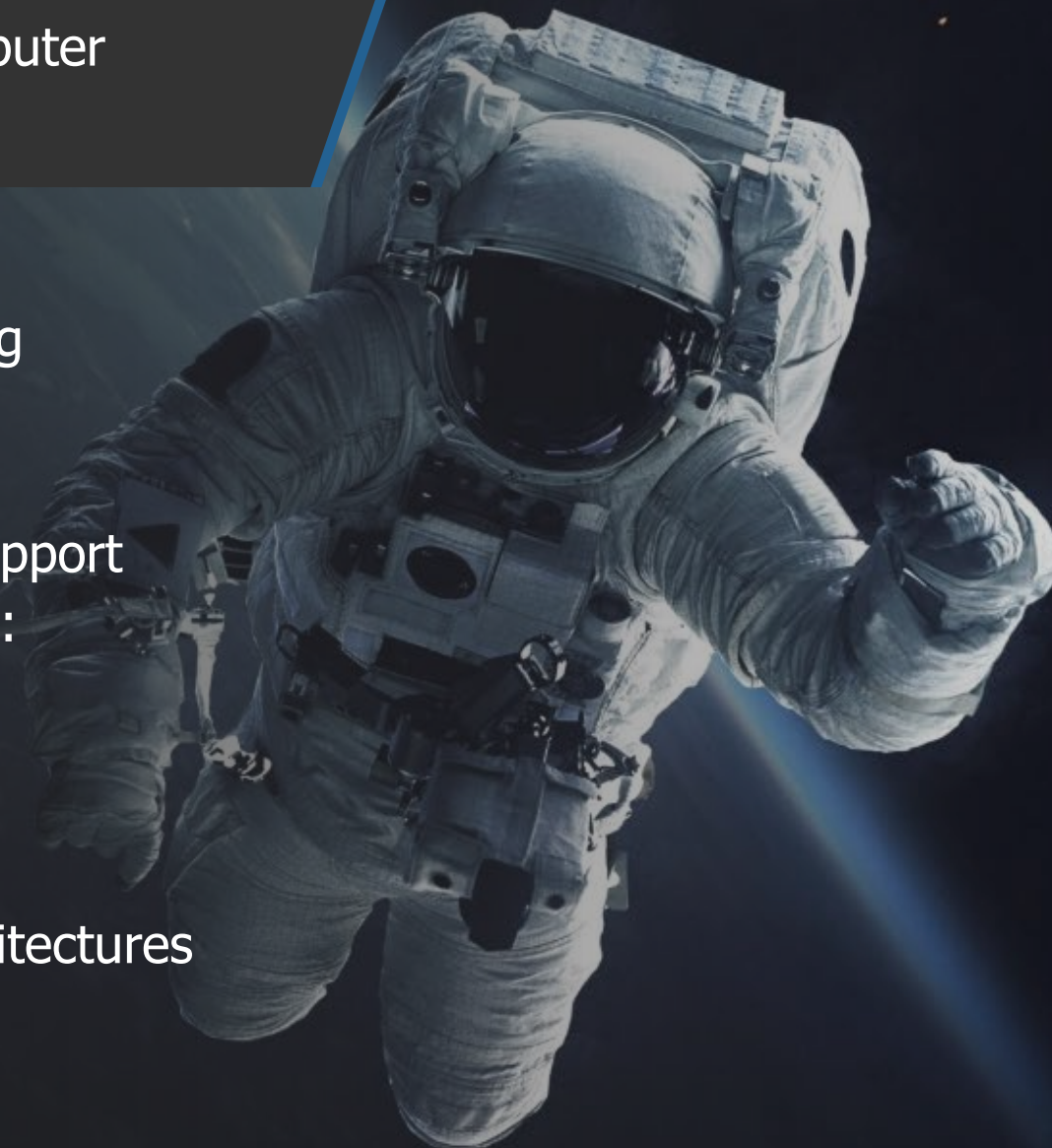


We provide a full ecosystem to support hardware and software design for:

- Standard components
- Semi-custom FPGA
- Full custom ASIC



Based on SPARC and RISC-V architectures



# Components

**CAES** PIONEERING  
ADVANCED  
ELECTRONICS

## High-reliability

- Radiation hardened
- Space qualified
- Fault-tolerant

### NOEL Processor Family

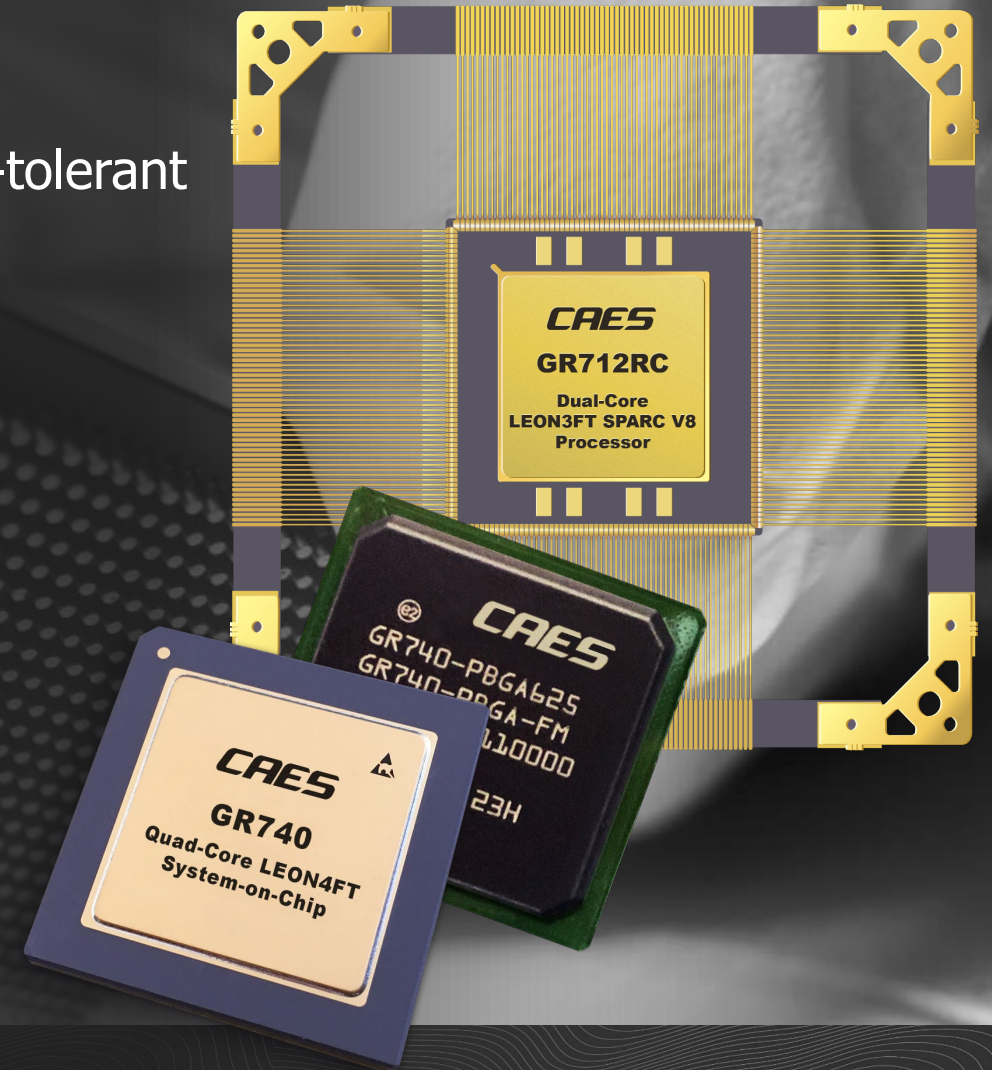
- GR7xV, NOEL-V, 16-core, in development

### LEON Processor Family

- GR765, LEON5FT, Octa-core, in development
- GR740, LEON4FT, Quad-core, 250 MHz
- GR740 PBGA, LEON4FT, Quad-core, 250 MHz
- GR716A, LEON3FT, Single-core, 50 MHz
- GR716B, LEON3FT, Single core 100 MHz, in development
- GR712RC, LEON3FT, Dual-core, 100 MHz
- UT700, LEON3FT, Single-core, 166 MHz
- UT699E, LEON3FT, Single-core, 100 MHz
- UT699, LEON3FT, Single-core, 66 MHz

### Interconnect

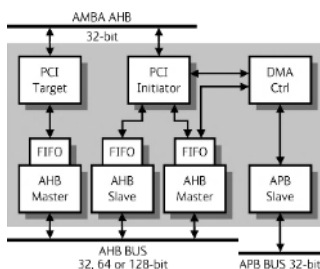
- GR718B



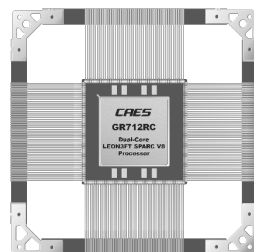
# Complete offering of embedded computer systems for harsh environments



## IP core building blocks



## Components



## Software



## Development & Test



## Services

