

Cutting Edge Embedded Systems

WHAT WE DO

Services

- ▶ Hardware Design
- ▶ HDI PCBs & High-Speed Design
- ▶ Signal and Power Integrity
- ▶ FPGA Development
- ▶ Embedded Firmware — STM32, ESP32, TMS570, K66, RTOS / non-RTOS
- ▶ CAN-Open Implementation & MESH Networking
- ▶ Sensing and Control
- ▶ Safety Critical Experience, TDD and Unit Testing

OUR PRODUCTS

Products

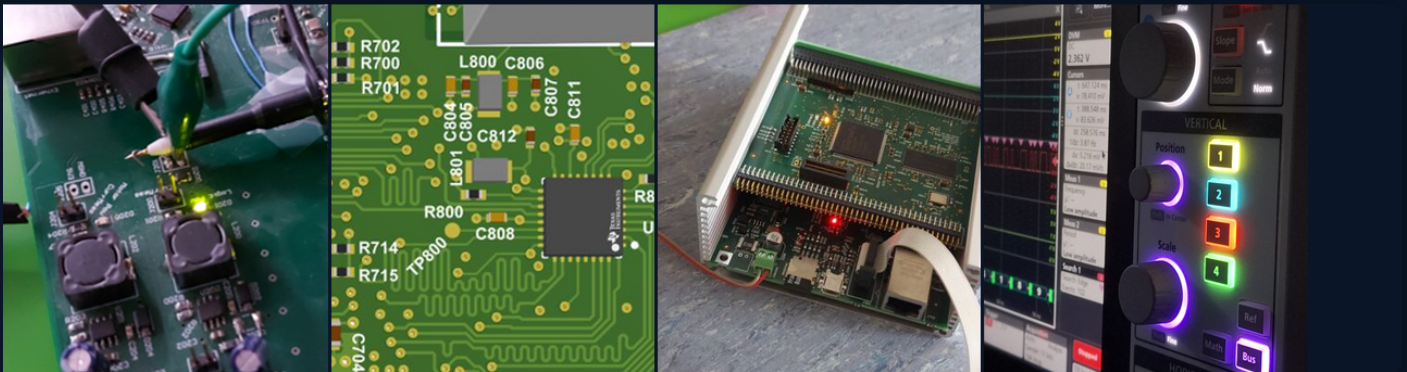
Rover Radar System UNDER DEVELOPMENT

Radar for Autonomous Navigation of Planetary Rovers

VALUE PROPOSITION

- ✓ Solid State ensuring high-reliability
- ✓ Immune to Total darkness, Solar Glares or Lighting conditions
- ✓ Highly penetrates dust, fog, and ice
- ✓ 4D Imaging (3D space and Velocity)
- ✓ Autonomous or Remote Controlled Rovers
- ✓ Future proof for Multi-rover missions and Cooperative Robotics

HARDWARE & TEST



ROVER RADAR SYSTEM — LIVE TEST RESULTS

