

Ground segments  
Satellites  
Transversal competencies



EASii IC is a company founded in 2002 and dedicated to the design, development and manufacturing of Integrated circuit.

With a design team of more than 130 engineers cumulating 1800 years of semiconductor design experiences. We offer customized turnkey solutions for ASIC development based on customer specification.

We also propose hardware design activity for printed circuit board and software development.

## COMPETENCIES & CAPABILITIES

- ASIC design, turnkey solution (Analog, mix signal, digital, RF)
- Electronic Hardware development (Application, test board)
- Automatic test bench
- Embedded Software
- FPGA design house

The graphic displays the EASii IC logo at the top center. Below it, two main service areas are highlighted: 'Your Custom ASIC' and 'Your Application Board/System'. The 'Your Custom ASIC' section includes 'DEVELOPMENT' and 'ASIC Design Center', showing 'Your ASIC' and 'Digital, Analog & RF'. The 'Your Application Board/System' section includes 'ELECTRONIC DESIGN CENTER' and 'DEVELOPMENT', showing a PCB and 'PCB (µC, FPGA, ...) Soft, Test Benches...'. Below these are two 'SERVICES' boxes: 'Radiations TESTS' with 'ASER' and 'Cosmic radiation tests of Components or electronic system', and 'EDA Tools' with 'EZMod3D' and '3D Modeling tool'. To the right are two 'PRODUCTS' boxes: 'SATCOM ASICs' with 'Components for SATCOM market, Satellite Set Top Box, Tuner, DVBS2, Demodulator, RCS2, ...' and 'Camera & Video Rec.' with 'CooXpress ADiIS IP FPGA' and 'Video products and Cpp Ipx Aeronautics and Defense'.

# EASii IC

## PRODUCTS & SERVICES

### Products:

- OXFORD-2 - Dual, 500 Mbaud, DVB-S2X Annex M, Annex E, Satellite Demodulator with Integrated Tuners and Modulator.
- X-REL High Rel, High Temperature (up to 230°C) semiconductor
- CoaXPress IP (High data rate protocol for video transfer)

### Services:

- ASIC design, turnkey solution (Analog, mix signal, digital, RF),
- ASER Radiation tests bench development and tests campaign,
- Electronic design center, hardware/software development,
- CAD software, 3D modelling tool

## MAJOR SPACE PROJECTS & REFERENCES

OXFORD-2 - Dual, 500 Mbaud, DVB-S2X Annex M, Annex E, Satellite Demodulator with Integrated Tuners and Modulator.

Various space ASIC development for customers in 28n FD SOI

## POINT OF CONTACT

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**TURNOVER** 14 M€

**WORK FORCE** 130 employees

**SPACE TURNOVER**

**SPACE WORK FORCE** 40 employees