

An FPGA Platform

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A Highly Configurable Vendor-independant
FPGA Processor Platform

Features

- Vendor-independant
- Fine-grained modular
- General-purpose I-O
- Allow high performance features
- Directly inter-operable
- A doddle to configure

Modules

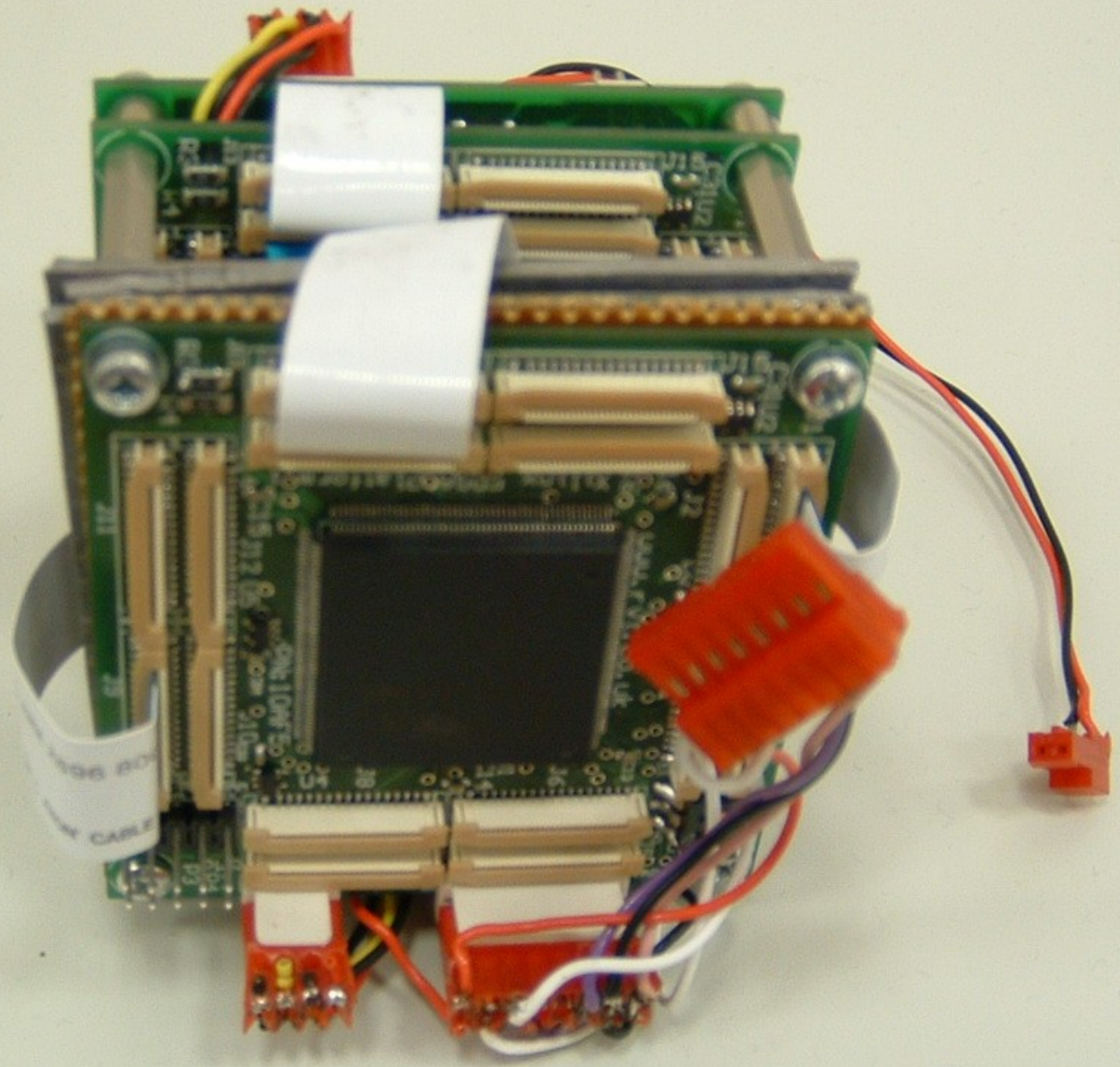
- Platforms ('platform1', 'platform2' etc)
- Facilities
- Programmer

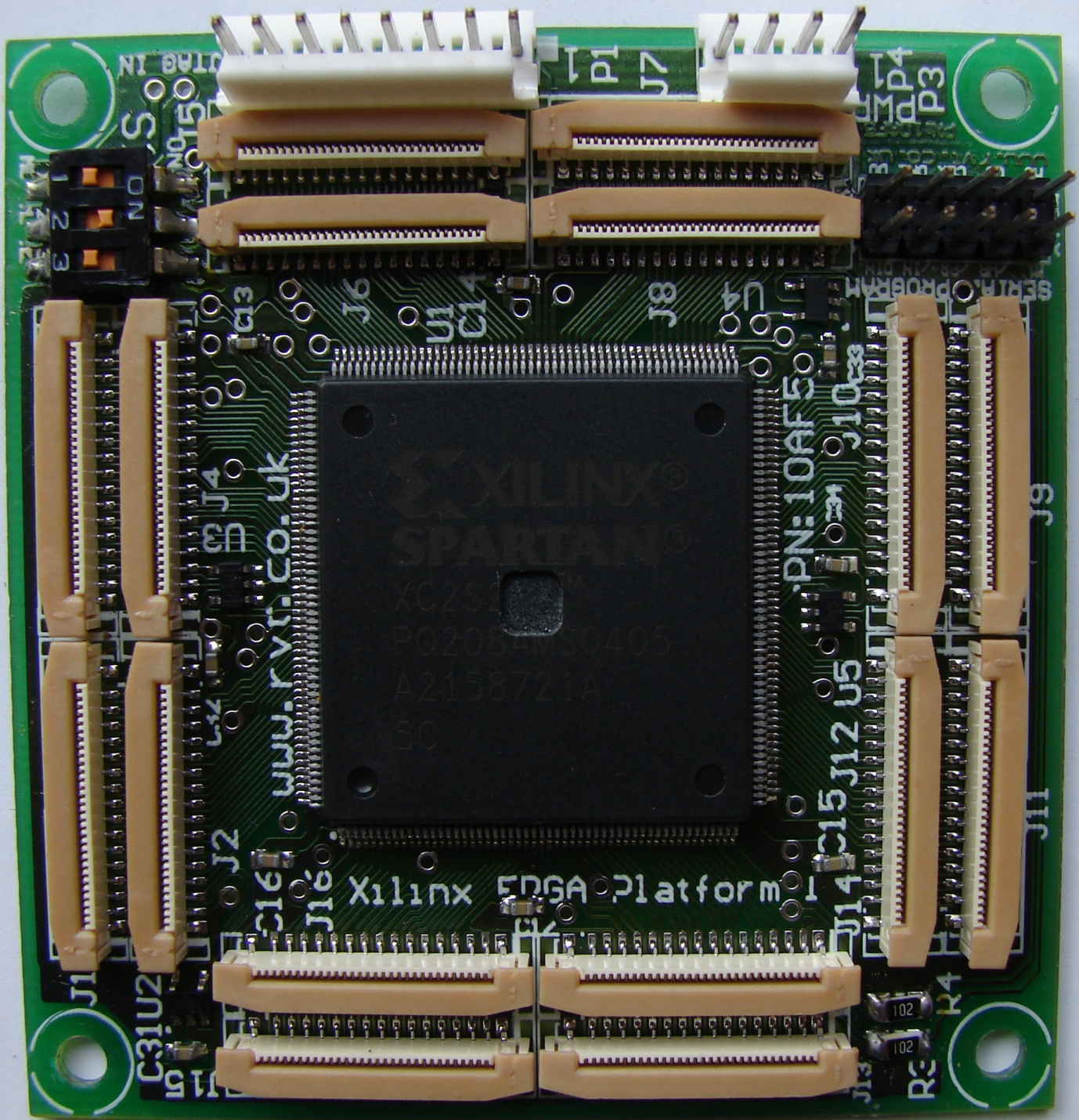
Data Interface

- SE and differential
- Reversible
- Reversible
- Reversible
- Open standard
- Clocks separate

Applications

- Testing fault-tolerant FPGAs under radioactivity
- Parallel data run-time reconfiguration





NO 15
NO 15

P1
J7

P3
P4

J2
NO 15

J6

U1
C1

J8

PN: 10AF50
SERIAL PROGRAM

J4

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PN: 10AF50
J10

J9

J1

C31U2

J2

J16

Xilinx FPGA Platform

J14
C15
J12
U5

J11

R1
102

R2
102

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