

HARDWARE SUPPORT SERVICE

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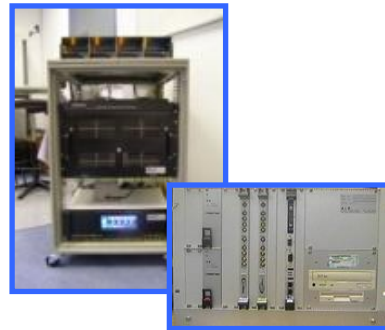
ALS Technologies Limited

We offer a comprehensive hardware support service, from simple cabling to complete multi-shelf systems, including COTS insertion, obsolescence management and FPGA designs. Our extensive experience enables us to provide training courses in the complexities of the hardware development process, together with consultancy that provides cost-effective solutions.

System & Module Design, Manufacture & Integration

We have provided a number of innovative solutions within the following areas:

- Multi-channel analogue & digital hard disc recording
- Prototypes
- Technical demonstrators
- PCBs
- Cabling systems



COTS Insertion And Obsolescence Management

We understand the cost advantages and technical integration drawbacks of modern COTS equipment, combined with the cost-effectiveness of replacing obsolete and difficult-to-maintain hardware. We have ensured the need and then provided the right solution, including:

- Single COTS shelf replacement of entirely bespoke multi-shelf system
- Four COTS PCB replacement of bespoke shelf
- Multi-server, shared processing 'farm'



FPGA Design

We appreciate the advantages of optimised FPGA solutions using state-of-the-art components and we have undertaken designs for a variety of environments, covering:

- Form, fit & functional replacement of obsolete cards/ components
- New, compact and processing intensive locations



Optimised FPGA Solution
Overcome obsolescence or introduction of optimised solutions to meet your requirements.

Training & Consultancy

We have implemented many different hardware solutions and thus created a comprehensive hardware development process, addressing the whole range of issues likely to be encountered.

We offer both training and consultancy to enable either you or us to provide cost-effective solutions:

- Process driven development offers the right solution at the right time
- Consultancy does not need to be expensive when undertaken by our engineers with the correct approach and expertise.



New Training Facility
Cost effective training courses specialising in hardware process using our top-up training scheme.