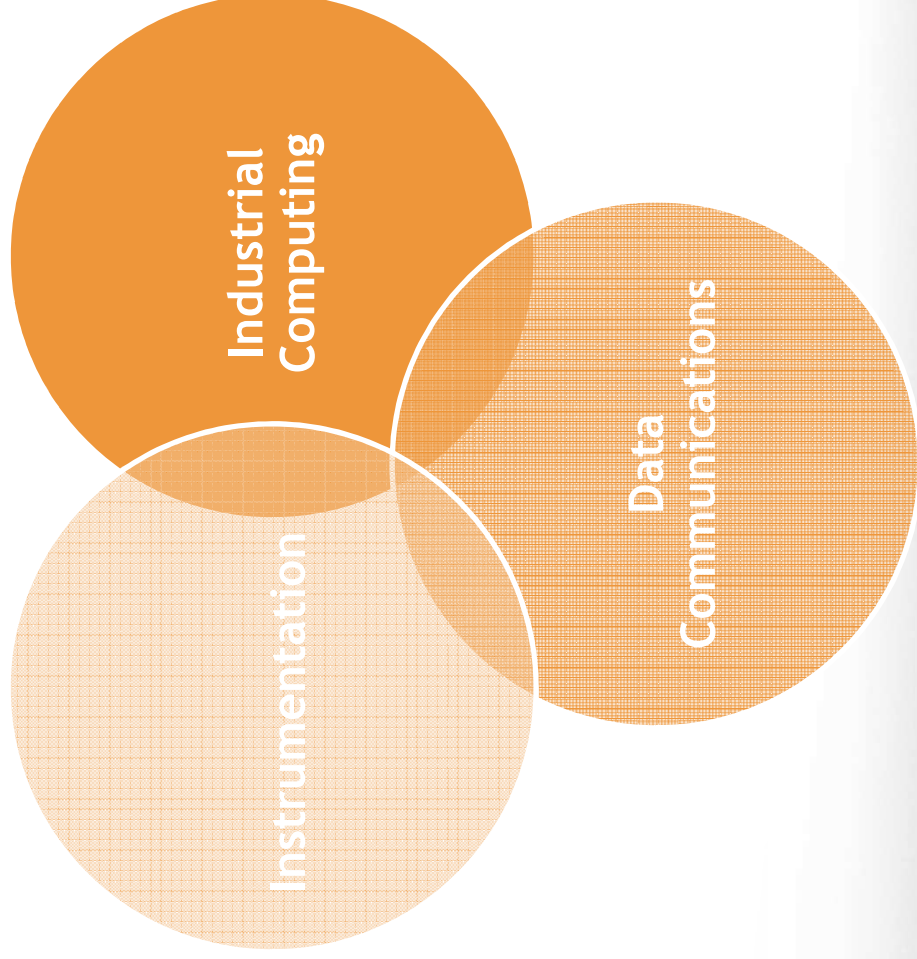


Amplicon Product Range



Key Product Areas: Industrial Computing

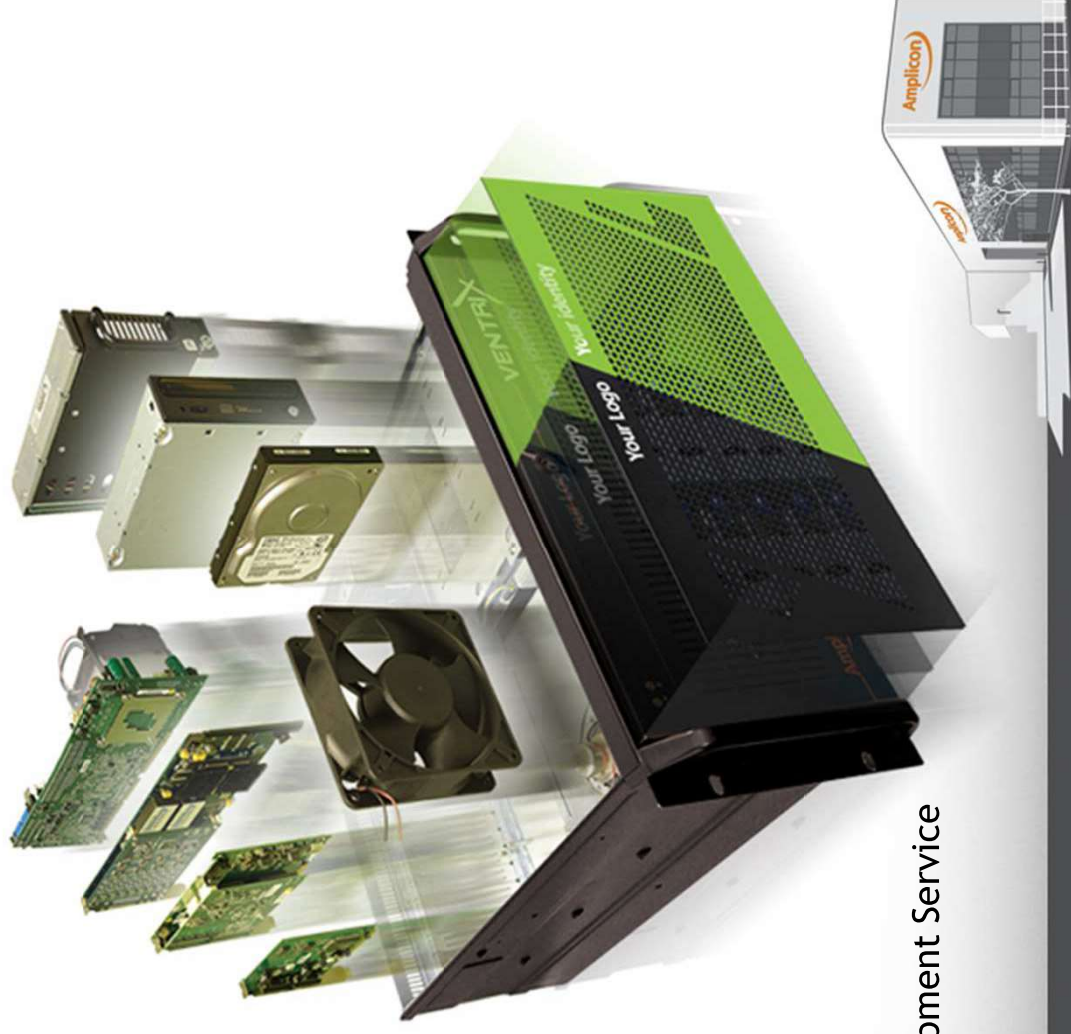
Industrial Computing

Key Technologies

- 19" Rackmount systems & servers
- Fanless Embedded PC's
- Panel PC's
- Keyboard & monitors solutions
- PCI/PCIe Expansion
- KVM Extenders

Unique Selling Points

- Manufactured in the UK
- Intel & Microsoft Partners
- Built to customers specification
- 3 Year warranty - 0.02% Failure rate
- OEM branding
- Windows Embedded 7 Standard O/S Development Service
- Installation of third party hardware



IPC Product Overview

R_{ugged}
R_{eliable}
R_{epeatable}



Impact-R & Impact - Motherboard



*Own branding available



Ventrix - Single Board Computer (SBC)



*Own branding available



Impact-E - Fanless Embedded



*Own branding available



Senses - Panel PC & Monitors



Manufacturing

- In-house design & engineering capability
- Solid works 2013 CAD package
- Water Jet cutter
- 3 Axis Mill
- Lathe
- Power Saw - Aluminium
- Deburr machine
- UV LED Flatbed printer
- Custom front panels & cable looms
- Installation of customers hardware and software
- Return-to-base or on-site warranties, and bespoke service packages
- Partnership with local UKAS calibration house
- Partnership with “TÜV Product Service Ltd”



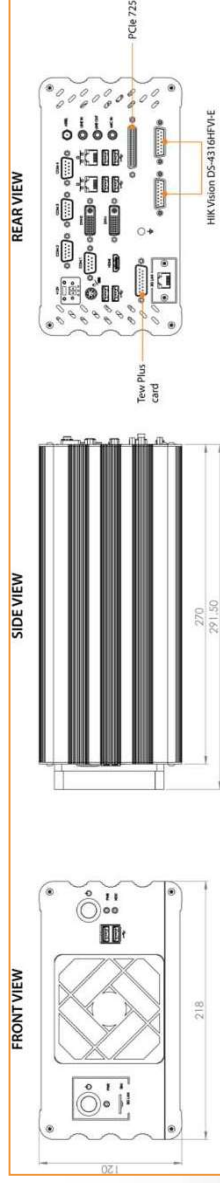
EMC Test Facility and CE Marking

- EMC (pre-compliance) test facility in Hove, operated within an ISO9000 Quality Assurance system
- 3GHz immunity and 18GHz emissions testing on a pre-compliance basis, along with extensive LVD and environmental testing.
- In-house Engineering Management and Product Development team allows us to provide fully compliant systems with known characteristics
- Amplicon have designed and supplied a number of systems into a variety of markets including aerospace, defence and rail

CE

Case Study - Automated Rail Crossing PC

- Custom designed & built
- EN50121-4 Trackside approval
- Built in 3G cellular router
- iCore processing
- 16GB SSD - Operating system
- 2 x 1TB HDD - CCTV storage
- HIK Vision capture card
- Isolated digital Inputs & relay outputs
- 4 x RS232/422/485 comms ports



Key Product Areas: Measurement & Control

Measurement & Control

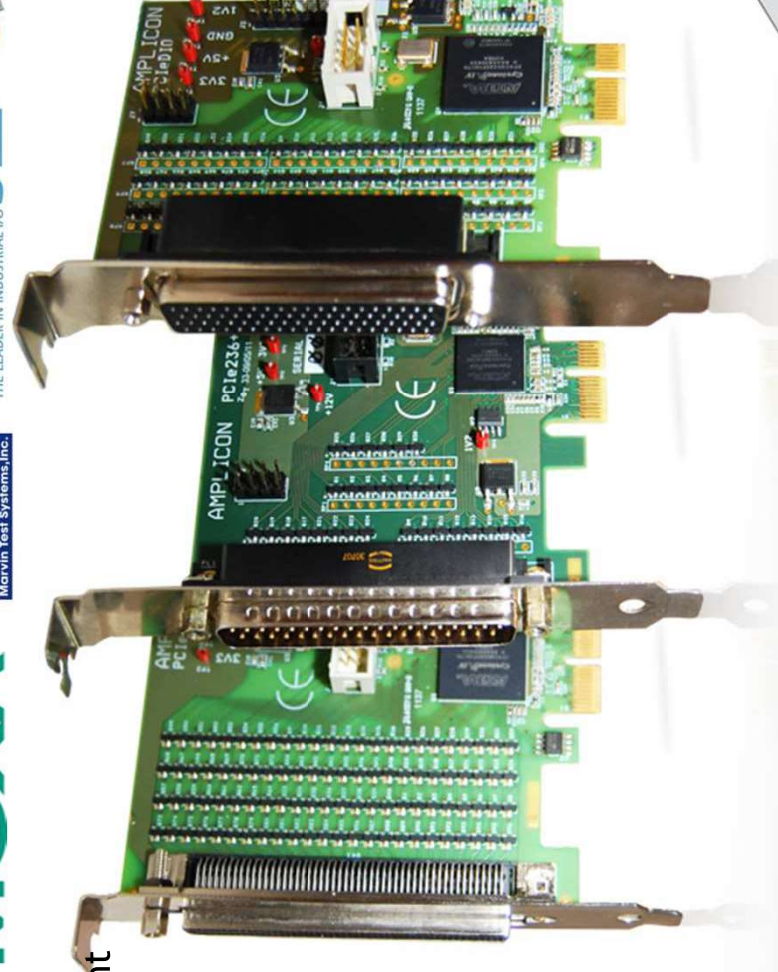


Key Technologies

- PC-Based data acquisition
- Rackmount/Standalone test equipment
- Data loggers
- Test and automation software
- RS485 and Ethernet IO solutions
- Signal conditioning
- PXI
- Panel instrumentation

Unique Selling Points

- Amplicon own brand
- Design and manufacture service
- Design consultancy service



Key Product Areas: Data Communications

Data Communications

Key Technologies

- Industrial Ethernet (Managed/Un-managed)
- Media Converters -(RS232 to 422/485, Serial to Ethernet, Fibre to Copper)
- Wi-Fi and cellular solutions
- GPIB
- USB Extenders
- Ethernet Extenders

Unique Selling Points

- Amplicon own brand
- Design and manufacture service
- Design consultancy service



Amplicon Engineering Services



Engineering Services



Selex Case Study



SELEX GALILEO TEST RIG - PRODUCTION



SELEX GALILEO TEST RIG - COMPLETE

Cath Lawlor, head of procurement at Selex Edinburgh commented, *“Initially my procurement team were unsure about the benefit presented by the Amplicon proposal. However, it soon became evident that they were committed to providing Selex with a simple but effective process that would save my team valuable resource and cost.”*

Cliff Williamson, (chief engineer advanced targeting test solutions) said *“The ability to deliver systems as build-to-print has proved Amplicon to be a very useful resource to our test engineering team. As world class leaders in the design and manufacture of high power military Laser’s we have gone through significant growth in recent years placing demands on my team to deliver new test solutions. Because of this arrangement, we can now apply more of our skilled resource to where they are needed most, developing new designs and let Amplicon take care of the rest.”*



Aerospace Application Story



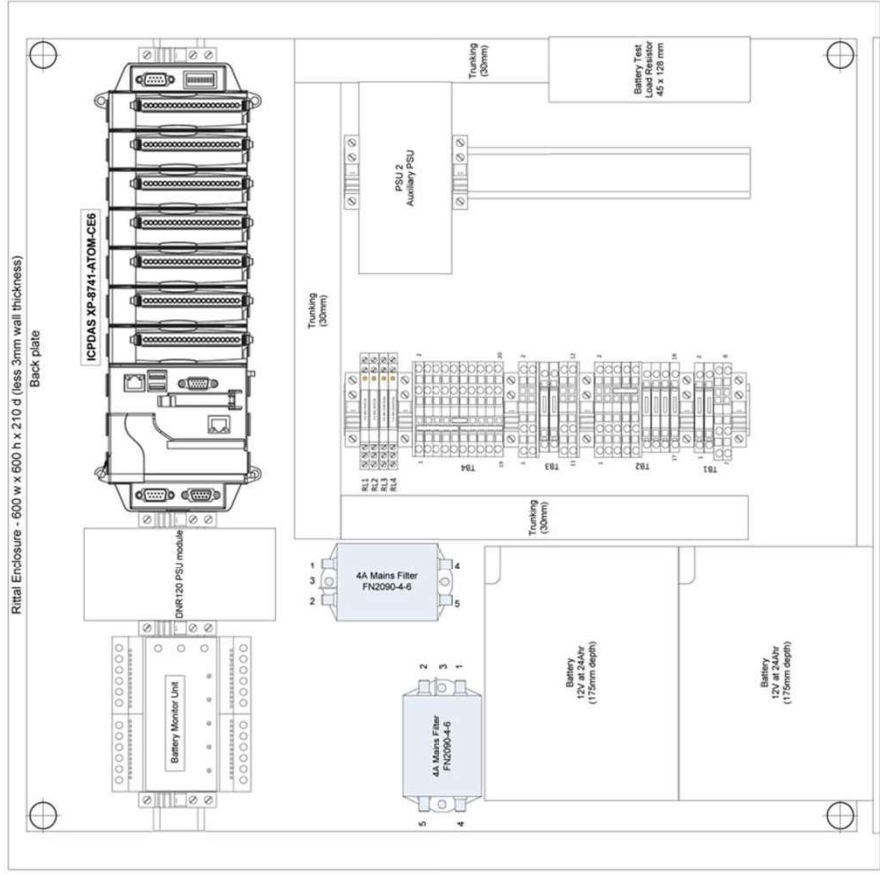
DEFENCE & AVIONICS PELI CASE - COMPLETE



DEFENCE & AVIONICS PELI CASE - PRODUCTION



Sub Station Monitoring Application Story



Thank you

