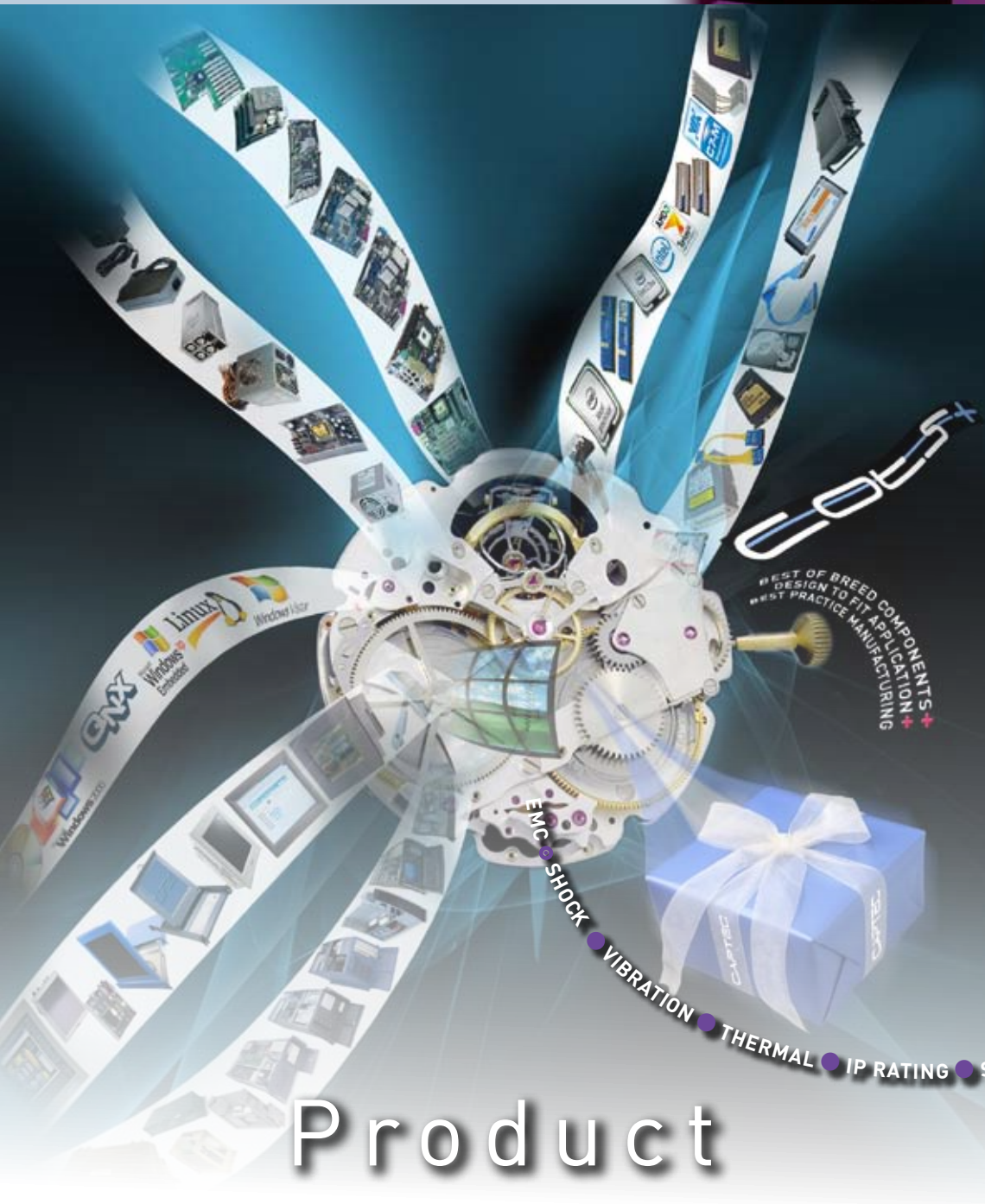


BRING US YOUR TECHNICAL CHALLENGE



Product Portfolio



Appropriate and best value solutions for your exacting Industrial Computing requirements

Outside of the Commercial computing world, computer based applications are pushing into increasingly hostile operating environments. Not so long ago extremes of operating conditions would have predominantly been associated with military or defence applications. Today's reality is that computer based applications are all pervasive, way beyond the realms of the benign commercial sector.

The operating environments range from still relatively benign to extremely hostile in varying degrees. Captec offers the capability to deliver the most appropriate and best value solution for your exacting industrial computing requirements.

COTS+ Solutions

Whilst highly desirable from a cost and standardisation standpoint, COTS (Commercially Off The Shelf) equipment is rarely completely appropriate for hostile or demanding environments. Captec's COTS+ (Plus) offering takes COTS equipment to the next level by incorporating, through extended design and engineering, the robustness and resilience to operate reliably in hostile environments.

Benign to extreme

We can offer solutions for the full spectrum. Into our third decade of industrial computing experience we can cater for COTS+ solutions with extended engineering for hostile environments requiring:

- Ingress Protection (Fluid or dust)
- Thermal Management (Extremes of hot/cold)
- Shock & Vibration
- Unstable/Dirty Power
- EMC Sensitivity (Interference or susceptibility)
- Specific Industry Certification

One size does not fit all

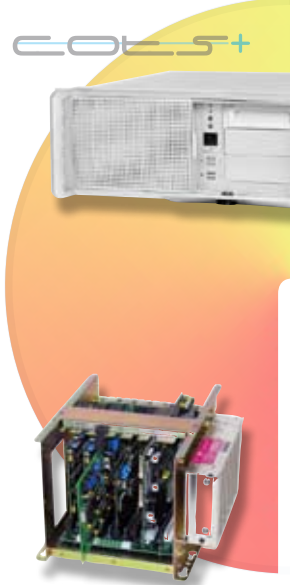
The commercial computing industry is able to rationalise their solutions, down to a small set of platforms these are manufactured in vast quantities, but change every quarter (or thereabouts) to include all the latest bells and whistles the industry has to offer. Not so for the industrial world. Where environment hostility, platform stability, and operational reliability, are much more change control and obsolescence concerns.

Value your time, leverage our expertise

More than ever, time is the most precious resource. You can't make it, you can't buy it. You can only use it better. Everyone is pushed to do more from less, so nobody has the time to research all the suppliers and options the market has to offer. With Captec you know you are dealing with a Tried, Tested and Trusted vendor that has been around as long as the PC based computing industry has. Discuss your needs with us and leverage our expertise to propose you viable options.

Offering you choices

Anything from standard built to order, to custom designed to order. Captec has three major product arenas to offer the most appropriate solution for your applications.



COTS+

FOUNDATION VALUE STREAMS - Standard Systems

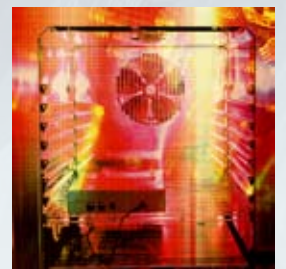
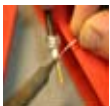
- ↘ Material Sourcing
- ↘ Supply Chain Relationships
- ↘ Component Selection
- ↘ Technical Support
- ↘ Quality Management System
- ↘ Procedurised Build-Instructions
- ↘ Skills Matrix Trained Technicians
- ↘ Materials Traceability
- ↘ Burn-in Soak Testing
- ↘ Individual Test Reports
- ↘ Obsolescence Management
- ↘ Change Control
- ↘ Labelling
- ↘ Documentation
- ↘ Cloning
- ↘ OS Installation & Configuration
- ↘ Manufacturing Scale
- ↘ Future Proofing
- ↘ Consistency of Build
- ↘ Training
- ↘ Proactive Cost Downs
- ↘ Contact Window Matrix
- ↘ Maintenance & Technical Support
- ↘ Asian Outsourcing
- ↘ Financial Robustness
- ↘ Green Environmental Credentials
- ↘ Global Footprint

There is no point re-inventing the wheel, when a perfectly good one already exists. The industrial computing industry, based on the PC architecture, is now in its third decade. There already exists a wide ranging supply chain of industrial components which can be integrated into an appropriate solution using an entirely COTS approach. The skill and the value, is in selecting the best of breed/value mix for each individual solution. At Captec we have extensive experience at component selection and very well established supply chain relationships with all the major manufacturers of industrial grade components, to be able to pick and choose the best mix for your computer.

EXTENDED VALUE STREAMS - Semi-Custom Systems

- ↘ Engineering Interaction
- ↘ Electronic/Electrical Modifications
- ↘ Mechanical Modifications
- ↘ Project Management
- ↘ Testing to Certification
- ↘ EMC Protection
- ↘ Thermal Management
- ↘ Proposals & Options of Solutions
- ↘ OEM Branding
- ↘ Packaging & Crates

This is the best approach for applications where a standard industrial computer doesn't go quite far enough in providing the right solution for your requirements. You don't have to settle for a square peg, if you need it to fit in a round hole. In this category we provide moderate engineering modifications, which balance the cost advantages of a standard industrial computer, with a better fit for your application. This can be anything from a colour change, a logo printed or mechanical/electrical/electronic modifications to a standard system.



COTS+

PREMIER VALUE STREAMS -

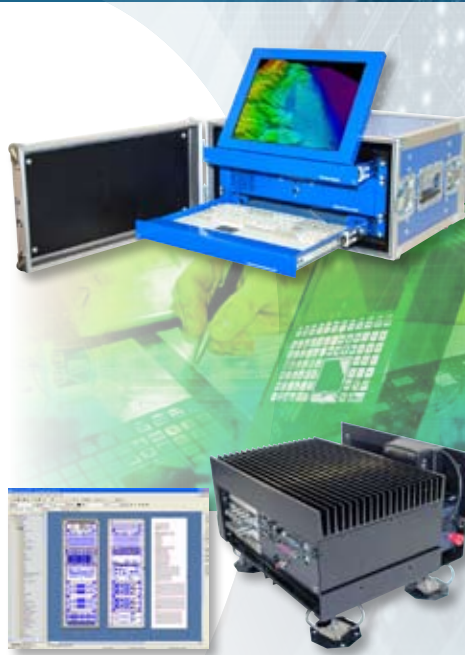
Custom Systems

- ✦ eDrawing 3D Visual Modelling
- ✦ Engineering Interaction
- ✦ Design Innovation
- ✦ Electronic/Electrical Design
- ✦ Mechanical Design
- ✦ Ingress Protection (Fluids & Dust)
- ✦ Thermal Management
- ✦ Shock & Vibration Protection
- ✦ EMC Protection
- ✦ Power Sources & Protection
- ✦ Project Management
- ✦ Testing to Certification
- ✦ Electronic Design
- ✦ Proposals & Options of Solutions
- ✦ Applications Expertise

Where an appropriate solution cannot be found in the standard or semi-custom offering, this is where Captec is able to bring in its core skills and differentiators from the rest of the industry to full bloom. Our engineering teams of multi-disciplinary engineers will work together with you to understand your needs, advise options, propose solutions and implement innovative designs, to realise the most appropriate solution to your requirements.



Before you commit to a final design we create 3D eDrawing models to enable you to see what your solution will look like. So whilst we can show you the look of a solution before you can touch it you have to rely on the track record of solutions, that we have engineered for



others. The results speak for themselves. This is where Captec offers the greatest value relative to the next best alternatives in the industry. "Me too" suppliers rarely have the depth of engineering invested in their core, or the depth of experience to offer such high value capabilities.

Please review our selection of case studies and news stories that demonstrates the breadth of engineered solutions that we have implemented for others just like you. From small companies to global majors, no application is too small or complex for Captec.

Contact us to find out how we can help you implement best value, reliable and robust industrial grade computers to complement your solutions.



OUR PURPOSE - To be the recognised global leader in the design and manufacture of reliable and affordable industrial computers fit for demanding environments.

OUR VISION - A world where computers can operate reliably in any environment for the benefit of mankind.

CAPTEC

Tried, tested and Trusted

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We've got
the edge
IN INDUSTRIAL COMPUTERS



INVESTORS IN PEOPLE



Strenuis Ardua Cedunt - Difficult things fall to the strong

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