

# RACK INTEGRATION FOR OUTSOURCED SOLUTIONS

## OUR RACK INTEGRATION FREES YOUR TIME & ASSETS

Computing and electronic systems are continuously increasing in scale and complexity. This is driven by the need to integrate more equipment into racks, while reducing the footprint and increasing system density. This can make integration projects highly complex and time consuming. With Captec, you can simplify this process by confidently outsourcing to industry leading specialists, with extensive experience and proven capabilities.

By managing the complete supply chain, sourcing and integration of your equipment into a 19" solution, we save considerable amounts of time, resource and space. Alleviating pressures and allowing you to pursue more strategic core business opportunities.

## COMPLETE RACK INTEGRATION

Integrating equipment into racks extends beyond a simple electro-mechanical build exercise and as a result, requires a complete service. From specification and design through to custom logistics, we assess projects holistically, ensuring that no consideration is unaccounted for and alleviating organisations of these complexities and risks. Our specialists apply a wealth of expertise to combine all of these disciplines into a single managed project.

## DESIGN & SPECIFICATION

We design in reliability from the start, to ensure racks deliver maximum uptime throughout their lifecycle. Racks are designed for ease of use and ongoing servicing, accompanied with detailed wiring documentation and schematics. Our engineers account for every aspect of the process, from MTBF and MTTR analysis through to power and thermal budgeting to provide optimal dependability.

## SUPPLY CHAIN CONSOLIDATION

Integrated racks comprise complex Bills of Materials, requiring a comprehensive supply chain network, which can be time consuming and costly to manage. With Captec you have a single point of reference, one relationship and you need to place just one line item order. A single point of supplier responsibility.

## SCALABLE INTEGRATION

Our dedicated facilities provide manufacturing scalability, with ten bays of cellular manufacture, for lower volume production and lean flow lines for higher volumes. Our optimised integration processes for lean manufacture minimise production timescales and deliver projects efficiently.

## TESTING & CERTIFICATION

Complex racked systems must increasingly conform to more demanding standards of safety and exacting standards of compliance, as well as factory and site acceptance testing. We apply our experience, expertise and knowledge to expertly manage the whole process, from in-house testing to full compliance and final certification.

## SPECIALIST LOGISTICS & PACKAGING

We are driven by creating a seamless route from design through to installation. This is backed up by custom packaging with shock and vibration protection, to ensure products arrive configured and ready to go, with no risk of transit damage. We can arrange specialist commissioning to fit the racks on-site, saving businesses time and inconvenience.

## KEY BENEFITS & FEATURES

- ▶ Frees your time and assets
- ▶ Reduces exposure to risks, time and budget overruns
- ▶ Complex technologies expertly managed
- ▶ Custom design and full build documentation
- ▶ Consolidation supply chain
- ▶ Scalable manufacture

## 10 REASONS WHY YOU SHOULD TRUST CAPTEC

- ▶ **Low risk partner** – Well established company trading since 1985. Financial robustness offering stability now, and for the future.
- ▶ **Specialist knowledge** – focused on computing, IT and PC based technologies.
- ▶ **Rack integration expertise** – Knowledge built up from many years integration racks for customers across a range of industries.
- ▶ **Comprehensive integration capabilities** – Skilled workforce, custom facilities and dedicated lean production flow lines.
- ▶ **Long established supply chain relationships** – Including outsourcing in Asia for cost optimisation.
- ▶ **Specialist technical and engineering design** – Capabilities to customise or build bespoke solutions.
- ▶ **Partners with industry leaders** – Close relationships with technology drivers including Intel and Microsoft.
- ▶ **ISO-9001 and 14001 accreditation** – Quality and environmental certification with robust and proven operational processes.
- ▶ **International coverage** – Established in Europe and the Americas, Asia and the Middle East.
- ▶ **Best value** – We focus on achieving the lowest total through life costing with long life specifications.



## CONTACT US

To find out how our range of products and services can help you

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