

Position Description

Position	Product Director	Reporting Manager	Head of Design and Engineering
Location	Singapore	Department	Design & Technology

Our Company

Zerra DC (Zerra) develops and operates hyperscale data centre campuses across Australia, Japan and India, delivering capacity at scale into markets driven by the growth of cloud and AI. Our flexible campus developments support hyperscale and neocloud organisations, enabling some of the world’s fastest-scaling technology businesses to grow with certainty and ambition.

At Zerra, we empower exceptional people to challenge convention, drive innovation and make a real impact in digital infrastructure. Our culture fuses entrepreneurial agility with global expertise, enabling our teams to deliver results that matter.

We believe that diverse perspectives, inclusive leadership and equitable opportunities are essential to building stronger teams and better outcomes. We are committed to fostering a workplace where everyone feels respected, supported and empowered to thrive.

Zerra is part of AGP, an independently owned investor and asset manager that develops and operates real assets across the energy, digital and real estate sectors.

Job Description

The Product Director owns the design, engineering, and equipment standards that underpin Zerra’s hyperscale data centre campuses across the APAC region. This role is accountable for developing and governing consistent, repeatable, and scalable design templates, engineering specifications, and Owner Supplied Equipment (OSE) standards across electrical, mechanical, civil, structural, and controls disciplines. Working closely with Design, Engineering, Construction, Procurement, and Operations leadership, the Product Director ensures templates and specifications remain constructible, procurable, operable, and adaptable to regional codes and market conditions across Australia, Japan, and India. The role also leads and develops a team of design and engineering specialists while representing Zerra with key technology partners and in industry forums to keep the product roadmap ahead of market standards.

Responsibilities

- Own the development, governance, and continuous improvement of Zerra’s data centre design templates, ensuring a consistent, repeatable, and scalable design language across all APAC campuses.
- Lead the creation, review, and ongoing maintenance of engineering specifications across electrical, mechanical, civil, structural, and controls disciplines, ensuring technical rigour and alignment with Zerra’s reference design standards.
- Direct the creation and management of Owner Supplied Equipment (OSE) specifications, including selection criteria, performance requirements, and procurement-ready technical packages for long-lead and strategic equipment.

- Drive future improvements to Zerra’s reference designs, specifications, and OSE standards by incorporating lessons learned from delivered projects, emerging technologies, and evolving hyperscale customer requirements.
- Partner with Design, Engineering, Construction, Procurement, and Operations leadership to ensure templates and specifications are constructible, procurable, operable, and aligned with Zerra’s delivery model.
- Ensure templates and specifications accommodate regional variations across APAC markets — including local codes, climate conditions, grid characteristics, and statutory approval requirements (e.g. CEA/NBC/BIS in India, METI in Japan, AS/NZS in Australia) — without compromising design consistency.
- Build and maintain a controlled library of design templates, engineering specifications, and OSE documents, with version control, change management, and clear ownership across the technical organisation.
- Lead and develop a team of design and engineering specialists responsible for template and specification ownership, and represent Zerra in industry forums and with key technology partners to keep the product roadmap ahead of market standards.

Experience, Skills and Competencies

- Bachelor’s degree in engineering (electrical, mechanical, civil, or related discipline), or equivalent experience. MEP (mechanical, electrical, and plumbing) technical expertise is preferred.
- 12+ years of experience in data centre design, engineering, or product roles, with significant exposure to hyperscale, mission-critical, or large-scale industrial projects and a track record of leading and developing technical teams.
- Demonstrated track record of owning data centre reference designs, engineering specifications, or OSE specifications across multiple projects or markets, ideally including hyperscale deployments in APAC (e.g. Australia, Japan, India, Southeast Asia).
- Deep technical grounding across data centre infrastructure disciplines — electrical, mechanical, cooling, structural/civil, controls, and connectivity — with the breadth to set standards across all of them.
- Working knowledge of data centre codes, standards, and statutory approval processes across key APAC jurisdictions (e.g. CEA/NBC/BIS in India, METI and building standards in Japan, AS/NZS in Australia), and the judgement to navigate unfamiliar regulatory environments with local partners.
- Proven ability to set technical direction across design, engineering, construction, procurement, and operations functions, and to influence senior peers without direct authority to drive standards adoption.
- Excellent communication and stakeholder-management skills, with the executive presence and technical credibility to engage internal leadership, hyperscale customers’ technical teams, and key technology partners across multiple APAC markets and cultures.
- Strong awareness of the APAC data centre equipment and vendor landscape — including OEMs for power, cooling, and switchgear — and how regional supply chains, lead times, and local content requirements shape design and procurement decisions.
- Startup or high-growth company experience preferred. Willingness to travel regularly across APAC project sites and customer locations (Australia, Japan, India, and other emerging APAC DC markets).