



Why Choose Us?

- ✓ Proven Expertise: Leaders in designing and optimizing critical infrastructure.
- **Reliability:** Ensuring uninterrupted operations for factories and companies.
- Tailored Solutions: Customized to meet your specific needs and requirements.



Critical offers comprehensive data center project delivery, from design and construction to commissioning, ensuring efficiency, speed, and local expertise.

Data Center Expertise:

- End-to-end solutions: Design, construction, commissioning.
- High-efficiency data centers for all needs (HPC, cloud, enterprise).
- Speed to market with local expertise.

Critical provides cleanroom design, construction, and maintenance, ensuring a controlled environment for sensitive operations. They also design and install efficient Air Conditioning and Mechanical Ventilation (ACMV) systems and process utilities like compressed air and water treatment.

Controlled Environments & Utility Solutions:

- Precision cleanroom design and construction.
- Air quality control for various industries (semiconductors, pharmaceuticals).
- Efficient HVAC systems and process utilities (compressed air, water treatment).





Critical offers expertise in optimizing chilled water plants for energy efficiency and sustainability, including design, operation, and maintenance.

Optimized Plant Room Efficiency:

- Design, operation, and maintenance of chilled water plants.
- Reduced energy consumption and costs while meeting cooling demands.
- Sustainability focus: Compliance with environmental regulations.



Critical handles the entire engineering construction process, including design, bidding, and construction, with a team of project managers, engineers, and quality control professionals.

Streamlined Construction Management:

- Collaborative design to meet your specific
- Securing the best contractor through bidding representation.
- Expert team overseeing construction for on-plan execution.

Critical provides comprehensive service and maintenance solutions to keep your critical systems running smoothly, including preventive maintenance, repairs, and 24/7 emergency support.

Comprehensive Service and Maintenance:

- Preventive maintenance plans to minimize downtime.
- Repair services and 24/7 emergency support.
- One-stop shop to keep critical systems running smoothly.





Critical offers a complete engineering and design service for high-tech facilities, optimizing workflows and maximizing production efficiency. Their services include concept drawings, construction documents, value engineering, and project management.

Design and Engineering Services:

- Workflow optimization for high-tech facilities.
- Maximize production efficiency and eliminate bottlenecks.
- Concept drawings to construction documents and project management.
- Value engineering for cost optimization and seamless execution.





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