



Mechanical Cx and QA/QC Specialist - Hyperscale Owner's Representative

PROFILE

Kaenon Stockglausner is a Hyperscale Commissioning Specialist and trusted Owner's Representative with hands-on experience supporting the delivery of global data center campuses exceeding 100 MW. Known for his technical precision and disciplined execution, Kaenon safeguards the owner's interests throughout mechanical and electrical commissioning phases.

With a meticulous approach to QA/QC and system verification, Kaenon has helped deliver mission-critical environments in compliance with the most rigorous hyperscale standards. Leveraging automation and process optimization, he developed digital tools that reduced documentation review and verification time by over 80%, accelerating timelines and enabling faster, more reliable infrastructure delivery.

Kaenon translates complex technical scopes into clear, actionable solutions that build trust across stakeholders. His proactive, solutions-driven leadership ensures critical milestones are met and systems are delivered to perform beyond expectations.

PROJECTS

- **Cloud HQ (AWS), Offenbach, Germany:** Led mechanical and electrical Cx activities for a 112 MW single-tenant hyperscale data center. Acted as CxV/Owner's Rep during SCCS verification, medium/low voltage system QA/QC, and MaxCool configuration.
- **NTT Data Centers, Phoenix, AZ:** Served as Electrical and Mechanical CxV/Owner's Rep for a multi-MW hyperscale development. Resolved late-phase documentation issues to protect commissioning milestones.
- **Aligned Energy, Atlanta, GA:** Identified systemic deficiencies in critical electrical infrastructure during QA/QC for mechanical cooling support. Delivered early risk mitigation and protected owner assets.

EXPERIENCE

APOLLO MISSION CRITICAL ENGINEERING - USA

OCT 2024 - PRESENT

Hyperscale Data Center Commissioning Specialist | Owner's Representative

- Oversaw mechanical and electrical commissioning for data centers ranging from 50 MW to 112 MW.
- Reviewed SCCS, flushing, TAB, IR thermography, and test documentation to ensure QA/QC compliance.
- Mentored junior team members on best practices in commissioning and critical infrastructure.
- Developed automated tools that reduced SCCS verification review time by 80%.
- Verified MV/LV electrical systems, BMS integration, and MaxCool SoO for L4 readiness.
- Commissioned advanced mechanical systems including DtC manifolds, CDUs, CRAHs, AHUs, and water treatment systems.

PACHYDERM GLOBAL/TRACE TECH COMMISSIONING - EMEA

SEP 2023 - SEP 2024

Hyperscale Commissioning Agent - Owner's Representative - Oct 2024 to Sept 2024

- Supported full-lifecycle commissioning of a 112 MW hyperscale campus in Germany.

NORTH AMERICA

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CONFIDENTIAL AND PROPRIETARY MATERIAL

CONTACT

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- Conducted QA/QC inspections for electrical ring bus systems, MV Generators, and mechanical plant operations.
- Delivered technical oversight on systems integration for BMS, CRAHs, chilled water, thermal storage, leak detection systems, and AHUs.

Commissioning Apprentice - Sep 2023 - Feb 2024

- Assisted senior Cx agents with flushing, TAB, SCCS, and field testing for hyperscale mechanical systems.
- Gained hands-on experience with chilled water storage, control systems, and critical alarm configuration.

KEY ACCOMPLISHMENTS

- **Cloud HQ - Hyperscale Hybrid Colo Development - Offenbach, Germany:** Safely expedited critical SCCS breaker verification for MV/LV systems to meet critical Cx milestones.
- **NTT Data Centers - Hybrid Colo Development - Phoenix, AZ:** Supported document deliverable QA/QC requirements after hours to avoid potential delays to the Cx Schedule.
- **Aligned Energy Data Centers - Atlanta, GA:** Identified several systemic quality deficiencies related to critical breakers supporting mechanical cooling systems, avoiding potential equipment damage and safety incidents.

CORE COMPETENCIES

- **Commissioning & QA/QC:** Functional Performance Testing, L4 Readiness, MaxCool SoO, SCCS Verification, IR Thermography Verification, Mechanical Control Systems, IST Support
- **Mechanical Systems:** DtC Cooling, CDUs, Chilled Water Plants, CRAHs, AHUs, Air-to-Liquid Cooling, Building Pressurization
- **Electrical Systems:** MV/LV Switchgear, UPS, Transformers, Busway, Generators, SCADA, PLC, PQM, Load Bank Testing
- **Owner's Representation:** Document Review, Safety Advocacy, Process Optimization, Milestone Protection, Stakeholder Communication

EDUCATION

- **University of Arkansas** | Fayetteville, AR | August 2021 - Dec 2022 Business Administration & Finance Studies

CERTIFICATIONS & SELF-STUDY

- OSHA 30
- Adult First Aid/CPR/AED - American Red Cross
- How to Speak so People Want to Listen
- The Art of Intelligence Negotiation and Risk Management Master Class

SOFTWARE

GOOGLE WORKSPACE | MS OFFICE SUITE (WORD, EXCEL, POWERPOINT, PROJECT) | SHAREPOINT | CXALLOY | PROCORE | VISIO | PYTHON | ADOBE ACROBAT, PHOTOSHOP, ILLUSTRATOR, INDESIGN, & AFTER EFFECTS

CONTACT

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