

DATA CENTRES

BUILDING DATA CENTRES ON TIME AND BUDGET



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THE RESURGENCE OF THE GLOBAL DATA CENTRE

These are busy times in the global data centre market, with infrastructure spending rising sharply across the globe. Colocation and hyperscale developments put on hold last year are now coming back onstream, as data centre operations invest heavily to meet rapidly expanding demand.

MEETING CUSTOMER EXPECTATIONS ACROSS

Data centres demand the highest levels of performance for backup power generations. When called upon, systems need to respond reliably, consistently, and sustainably, sometimes in the hardest operational environments.

To meet these criteria, Kohler is committed to the highest production standards, instilling a culture of repetitive process more commonly found in the automotive sector. A set of deliverables guide every step of the process, ensuring repeatable build standards across all power nodes.



CONTINUOUS IMPROVEMENT

Reputation is everything for data center operators. Top-tier organisations often view new infrastructure as highly visible extensions of the brand. These data center operators are therefore very selective when it comes to the supply-base, looking to work with organizations that can prove their own commitment to excellence.

For Kohler, this expectation is met through sustained investment in continuous improvement - identifying opportunities to streamline work and reduce waste. At every step of the generator-build process, incremental advances are sought to improve performance and deliver results.

TESTING PROCEDURES

Final inspection is performed with a checking app, which covers documentation, parts traceability, torque control and other factors. Data centre customers have strict requirements for standards and specifications, and Kohler recognises the need to get it 'right first time'.