

Process for Modular Data Center Skids



Our Step-by-Step Modular Data Center Skid Process

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Consulting

We start by learning about your organization's critical needs. We ask all the necessary questions so that we understand your technical requirements to provide you with a tailored solution.

Designing



Next, we engineer a design for the skid and the equipment mounting on the skid based on your requirements. When our design is complete, we share it with you for approval before moving forward.

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Manufacturing

Once the design is confirmed, we manufacture the skid using quality materials and proven processes. Where possible, we take advantage of standardized premade parts to accelerate the manufacturing process.

Equipment Mounting & Wiring



Once the skid is complete, our manufacturers mount the electrical or IT equipment onto the skid and handle the wiring. The PCX quality assurance team rigorously inspects throughout this process to ensure the project is up to code and ready for deployment.

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Programming & Testing

Engineers program and run the equipment through factory acceptance to ensure the product you receive is in working order. This is a crucial last step before the equipment leaves our facility.

Shipping



We take great care throughout the shipping process to keep our skids in pristine condition for when they arrive on-site. We can even create climate-controlled packaging, if necessary, to prevent issues that could void a manufacturer's warranty.

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Installing

Once the skids arrive at your facility, we can leave the on-site work to your team, or we can closely involve our field services team to ensure skids are properly deployed and energized.



How PCX imparts Value into Every Step of Data Center Skid Manufacturing



Collaboration

PCX is a collaborative partner throughout the process, from initial design to final installation. We stay in close communication regarding your design, subsequent modifications and the project timeline.



Agility

We understand that needs, supply chains and timelines can change. Our vendor-agnostic approach and in-house capabilities allow us to remain agile and respond to changes as they come about.



Efficiency

Our manufacturing process is streamlined through vertical integration. You can avoid delays, quality control issues and other problems that often arise when a process involves different vendors for each step.



Quality

Our vertical integration also means we can maintain close oversight over your entire data center skid project. Our experts work in our own manufacturing facilities to ensure quality control at every turn.



Simplicity

PCX creates plug-and-play modular skids for data centers. Because all the construction, wiring, programming and testing take place in our facilities, the skid arrives at your site ready to go.

Contact us to learn more about PCX's modular data center skid solutions and how premanufactured construction can alleviate many of today's most common industry growing pains.



Contact Us