

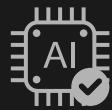
ABLECOM

Tier 1 reliability meets next-generation AI infrastructure. We design and manufacture the high-density rack that power the world's most advanced compute clusters.



Tier 1 Proven Pedigree

For three decades, we have been the trusted manufacturing partner for global cloud giants and Tier 1 system integrators. We understand the rigor of hyperscale deployment.



AI-Ready Structural Integrity

Our chassis are engineered to withstand the extreme static and dynamic loads of modern AI clusters — where massive copper interconnects and liquid-cooling fluids push traditional racks to their breaking point.



Thermal-First Engineering

We design with fluid dynamics in mind. Our rack solutions are optimized for the transition from air-cooled to high-flow liquid-cooling architectures, ensuring zero-bottleneck heat dissipation.

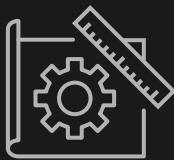


Mastering Rack Customization : 30 Years of Mechanical Precision

From Complex AI Geometries to Tier 1 Massive Deployments—We Engineer the Bespoke Physical Infrastructure that Defines the Future of Compute.

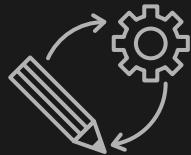
Your Design Partner, From Concept to Scale

We offer more than manufacturing; we offer Co-Engineering Expertise.



Bespoke Prototyping

Rapid iteration of custom mechanical components, from specialized busbar mounts to unique cable management galleries.



DFM (Design for Manufacturing)

We optimize your custom designs for high-volume production without sacrificing the precision required for AI hardware.



Global Scalability

30 years of supply chain mastery ensures that your custom AI chassis can be deployed at scale, anywhere in the world, with consistent Tier 1 quality.

Why Leading AI Architects Choose Us



30 Years of Legacy

A proven track record of mechanical durability and industrial innovation.



Agnostic Philosophy

We build the "neutral ground" for any AI cluster, allowing you to deploy next-gen compute without being locked into a single vendor's physical constraints.



Scalable Manufacturing

Capacity to support global rollouts of full-rack AI solutions.



Material Excellence

Using high-modulus alloys and precision manufacturing to ensure long-term chassis stability.

Beyond the Box.

Beyond the Standard.

Partner with the experts in Rack customization. Let's build the foundation of your next AI breakthrough.

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