

Rack and Enclosures

Flex is your trusted partner to bring your product to scale faster

To unlock the unprecedented capacity and scale needed to support the growth of AI and cloud across industries, companies can benefit from partnering with Flex for their end-to-end manufacturing needs. A key element of the race to scale is quality rack and enclosures. Flex has over 50 years of metal fabrication experience across a broad range of end markets including data center infrastructure, power solutions, HVAC, semiconductor equipment, consumer products, and more.



Speed to market and scale

Cutting-edge vertically integrated capabilities in every major region of the world



Efficiency and quality

Automated processes, AI optical inspection, and real-time insights



Customization

Custom design and build via our engineering experts and reference designs



Sustainability

Reduced carbon emissions with in-region suppliers and metal fabrication capabilities in every region

Services and solutions

Advanced capabilities



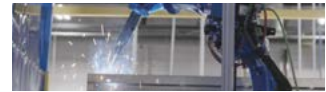
Sheet metal punching and forming



Hardware insertion



Bending



Welding



Assembly and integration



Finishing



Testing and validation

Global footprint and scale

2 million

sq. ft. of manufacturing space globally

8 million

enclosures shipped per year

50,000 racks

delivering scale for a hyperscale customer

76+

stamping presses

75+

press brakes

50+

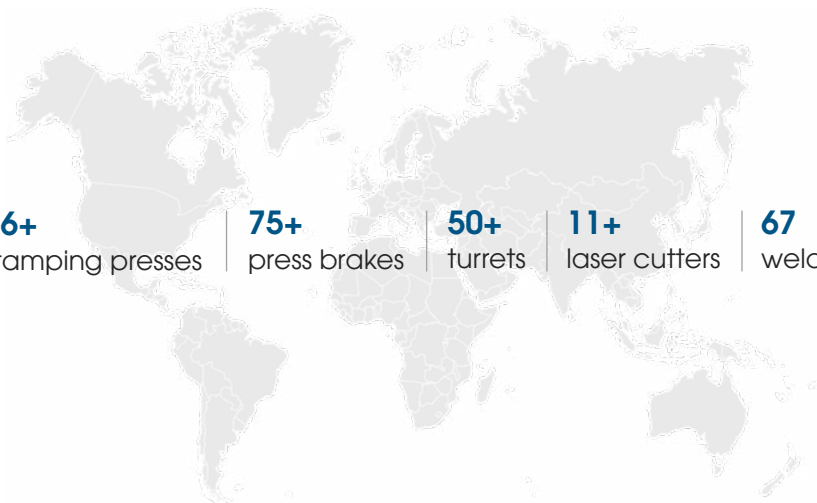
turrets

11+

laser cutters

67

welders



Racks and enclosures portfolio

SMALL CHASSIS AND FAN TRAYS



MID-SIZE CHASSIS



LARGE CHASSIS AND RACKS



INTEGRATED AND LIQUID COOLED RACKS



GAMING



PROCESSING EQUIPMENT



INDUSTRIAL

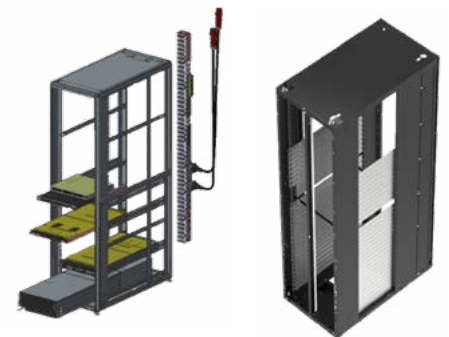


ADDITIONAL



Reference solutions

Engineered for regulatory compliance and adaptable to liquid cooling design, our reference platforms help you customize the latest rack and enclosures capabilities with speed and quality. Take advantage of our expertise and experience with Open Compute Project (OCP) engineering projects across server and storage, rack and power, cooling, and edge. We offer cutting-edge open standards-based designs, including an Open Rack v3 (ORV3)-compliant rack with the option for a vertically integrated busbar, as well as a Project Olympus rack optimized for high-volume production and cost.



For more information, visit flex.com/connect

Flex (Reg. No. 199002645H) is the manufacturing partner of choice that helps a diverse customer base design and build product that improve the world. Through the collective strength of a global workforce across 30 countries and responsible, sustainable operations, Flex delivers technology innovation, supply chain, and manufacturing solutions to various industries and end markets.

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