



FASTENING SOLUTIONS FOR SERVERS

Cloud | Data Centers | Servers and Storage

SEE THE INNOVATION BEHIND PEM® FASTENING SOLUTIONS

The server industry is feeling the pressure to fit more technology into smaller spaces – on shorter development timelines, with more budget constraints.

With PEM® as your go-to fastening solutions partner, you can overcome your biggest design challenges to achieve reliable, high-performance fasteners for your most critical applications.

- Over 80 Years of Industry Experience
- Design Engineering Support
- Global Manufacturing & Support
- Application Testing
- Standard Catalog Parts
- Fast Modified or Prototype Parts
- Fully Custom Solutions

FASTENERS FOR ANY APPLICATION

Whether it's a catalog part, modified part, or fully customized part, innovating fastening solutions is at the core of what we do. Through collaboration with customers and our comprehensive capabilities and services, we design and develop the right fastener for the results you need.

Standard Catalog Parts

- Most Diverse Portfolio in Industry
- Self Clinching, Broaching, Flaring, Surface Mount
- Fast Global Distribution

PEM® Personalized™

- Fast Modified Catalog Parts
- Adjust Fastener Length, Thread Size, Head Height, Material
- Can Cost Significantly Less than Custom Parts

Full Customization

- Total Customized Solution
- Design Collaboration with Application Engineering
- Rapid Prototyping, Tooling Development, and Sample Production
- Global Support at the Local Level



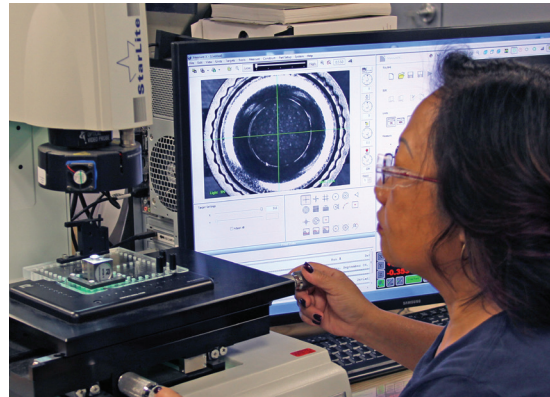
PEMedge® SERVICES

PEMedge® Services provide a full suite of free engineering expertise and peer-to-peer collaboration to improve product costs, performance, and time to market:



Application Engineering Support

- Application Review
- Custom Design/Product Development
- Customer Drawings
- Catalog Samples
- 3D Models



Testing Services

- Watertightness Testing
- Conductivity Testing
- Plating/Corrosion Testing
- Mechanical Testing
- Tensile/Compression Strength
- Micro Hardness
- In-Sheet Performance

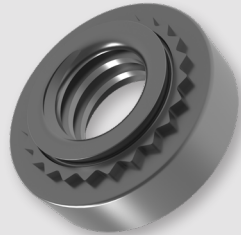


Prototype Development

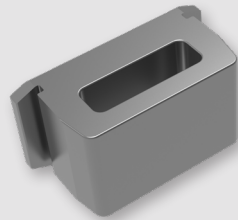
- Newest CNC Technologies
- Fast Prototyping/Testing
- Short Run Samples
- Installation Tooling (turning, milling, drilling, reaming, punching, grinding)

EXPERTISE TO TAKE YOU FURTHER

PEM® fasteners can add better performance and long-term cost savings to your most complex server requirements. Our portfolio is one of the most diverse in the industry, along with a full suite of capabilities for modified and fully custom solutions.



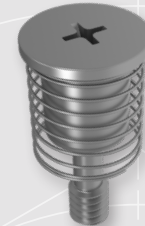
Self Clinching Nuts



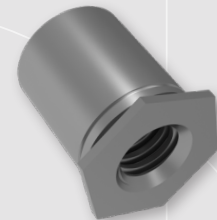
Cable-Tie Mounts and Hooks



Self Clinching Studs



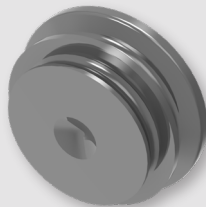
Heat Sink Mounting Fastener System



Self Clinching Standoffs



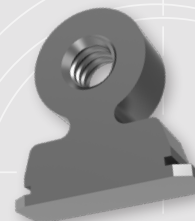
Spring-Loaded Plunger Assemblies



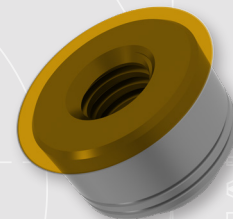
Sheet Joining Fasteners



ATCA® Compliant Self Clinching Pins



R'ANGLE® Right Angle Fasteners



PCB Mounting Fasteners



Captive Panel Screws



OCP Compliant Green Captive Panel Screws

THINK INSIDE THE BOX

Product performance is only as strong as the components inside. That's why so many trust PEM® fasteners. They can be found in just about any server application you can think of – from the Cloud, Data Centers, Servers and Storage.

OCP Compliant Green
Captive Panel Screws



Captive Panel Screws



ATCA® Compliant
Self Clinching Pins



Sheet Joining
Fastener



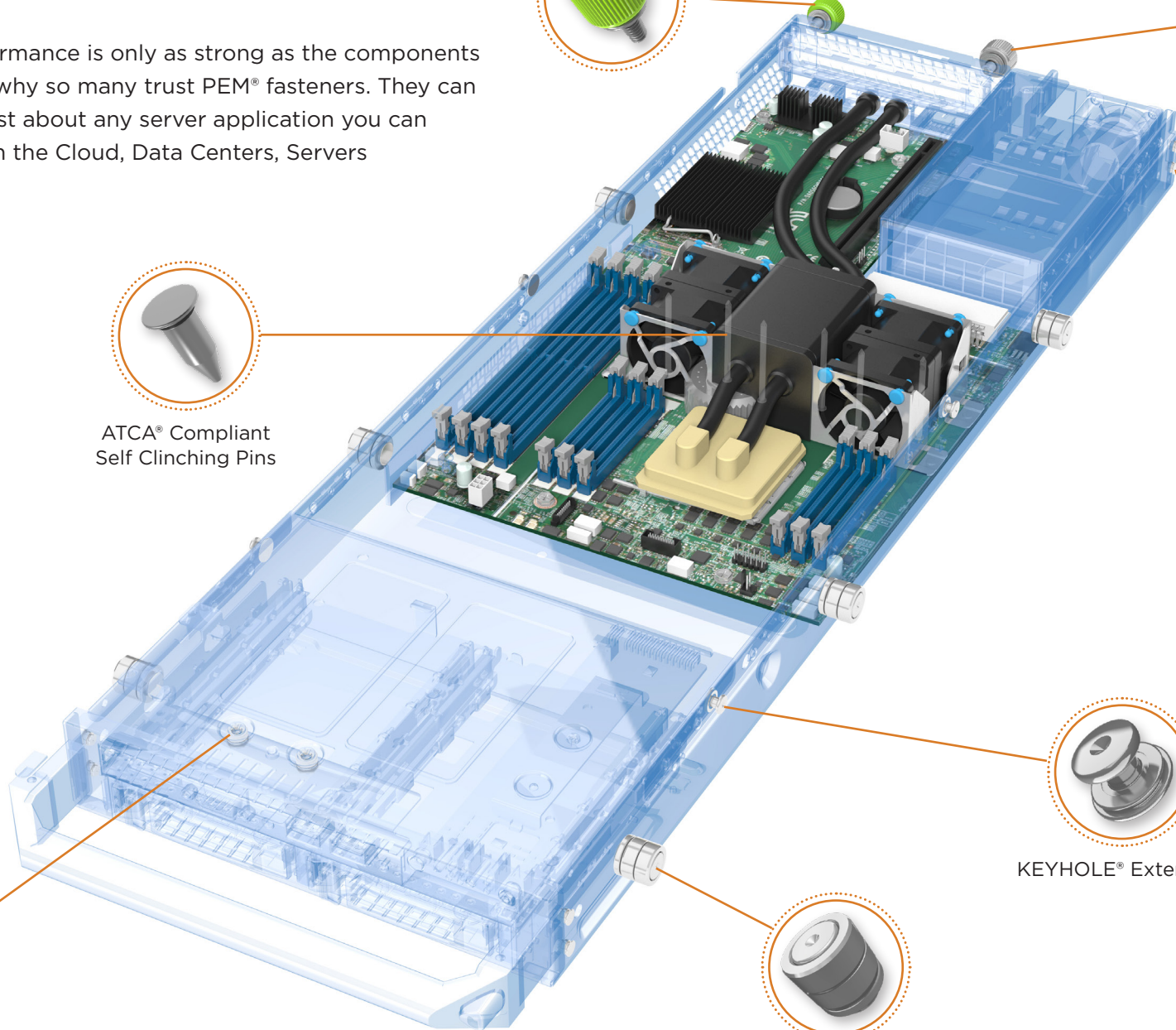
KEYHOLE® Extension



Self Clinching
Standoffs



Roller Bearing
Fasteners



PEM® CASE STUDIES FOR SERVERS



R'ANGLE® Fasteners for Server Faceplate:

A great example of how a PEM® catalog part reduced the number of components used in an application by 60%.



TD™ Pin Delivers Mechanical Fail-Safe Feature:

Custom-designed PEM® solution meets requirements for challenging application that differentiates between AC and DC power supplies.



SpotFast® Fasteners for Server Mounting Rails:

A custom SpotFast® fastener design met the low profile and strong attachment point requirements for a new rack-mountable server.

Visit pemnet.com to read new case studies featuring PEM® fastening solutions.

GET PEM® SUPPORT ANYTIME, ANYWHERE

No matter where you are in the world, PEM® services are there. Our locations throughout North America, Asia, and Europe provide complete global support at the local level.



AMERICAS

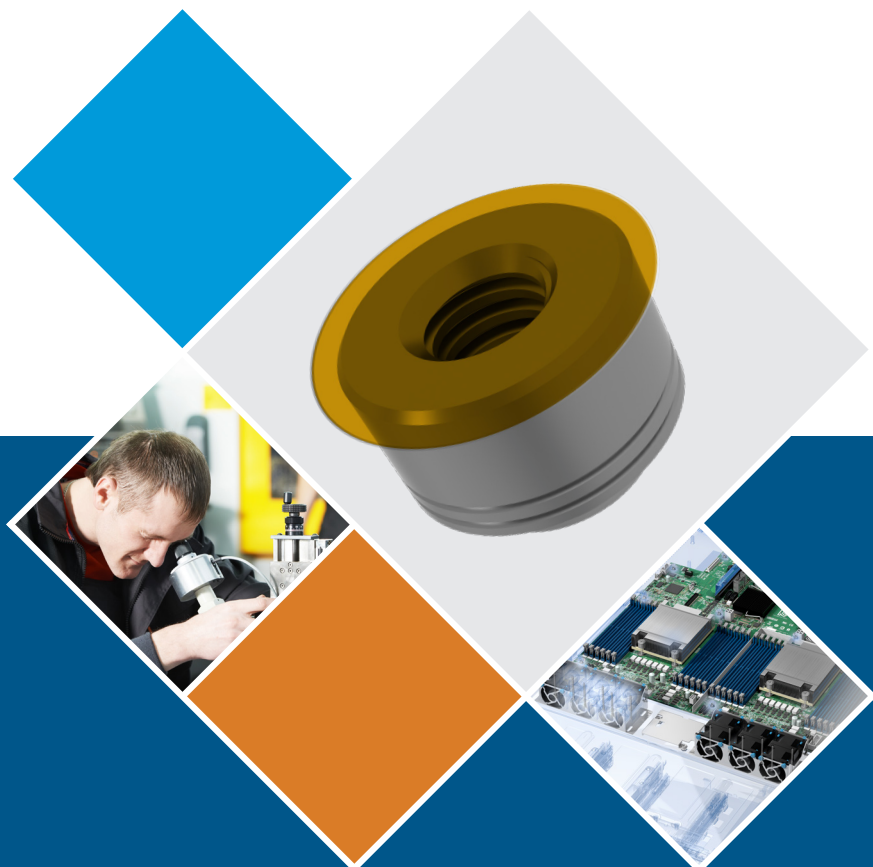
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