Expert included.
**Silicon Mechanics** is an open-technology solutions integrator of hardware and software infrastructure for Cloud, High-Performance Computing, Software Defined Storage, and Custom Manufactured solutions.

For over 15 years, our commitment to customer service, and **Expert included**, approach has enabled organizations to deploy purpose-built compute and storage solutions. Offering customers deep technical experience, along with our defined build methodology, we partner with customers to architect, build, deploy and support custom solutions.

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### Open-Technology Solutions Integration

#### Cloud Computing Solutions
A Private or Hybrid cloud computing solution can bring your business or organization to a new level of agility and efficiency, but getting started on the process of cloud implementation presents immediate and complex obstacles. Silicon Mechanics will work with you to design a cloud solution tailored to accommodate your current and future growth requirements for performance, legacy technology and workloads.

#### HPC Solutions
Silicon Mechanics is a trusted partner in HPC. We make it simple to configure, deploy and manage HPC infrastructure solutions to support the most demanding computing workloads. Offering turn-key and customizable cluster solutions, with various performance storage options, and accelerated computing choices - we can help you.

#### Storage Solutions
If you are evaluating a new file storage solution to support your Scale-Up or Scale-Out NAS/SAN infrastructure - we can help. If you’re looking to grow your IT infrastructure with a Scale-Out High-Performance storage solution or a Parallel File System - we can help. Maybe you need to take control of your growing unstructured data, and you’re wondering if an object-oriented storage solution is right for you - we can help.

#### Custom Manufacturing Solutions
Offering Full-Service Custom Manufacturing and Operations services, your custom appliance needs can be designed to meet the technology requirements of today, with the forward insights to architect a platform capable of transforming with technology advancements at scale. In search of engineering expertise or design services? Challenged with how best to manage the lifecycle of your appliance build? We can help you.

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### Infrastructure Building Blocks

#### Servers
Offering the latest server technology for unrivaled performance, flexibility, scalability and serviceability that is ideal for demanding workloads.
- Multiple processors, drive types and form factors to meet your needs
- Platform of choice for supercomputer clusters, enterprise databases, and business-critical, front-end server applications

#### Workstations
GPU optimized workstations specifically designed for the most demanding parallel processing intensive applications. With support for NVIDIA® Tesla® GPUs and Intel® Xeon® Phi™ Coprocessors provide cluster performance capabilities in a workstation form factor.

#### Storage
High-density, powerful and expandable storage solutions to backup and protect important data.
- Maximum Performance, offering mission critical reliability with fully redundant, fault-tolerant architecture

#### Warranty
- 3-year **Expert included**, Standard Warranty coverage
- Optional 4-year and 5-year Warranties
- Advanced Parts Replacement options available
- Expanded Support Services available
100% customer satisfaction throughout the customer journey is our mission. Our collaborative process steps customers through each phase of design, build, and deployment to ensure confidence and success. Our custom-built compute, HPC and Cloud solutions are designed for the unique infrastructure needs of our customers and are supported for the lifespan of the deployment.

**Integrated Expert included. approach from start to finish**

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**Deploy**
- Application installation and on-site rack integration options available
- Available training and knowledge-transfer sessions
- Optional decommissioning and data destruction services
- Support Engineers who are 100% committed to customer satisfaction
- Customer support tools to access every detail of your system to speed resolution
- SLA standards and ticketing system ensures requests are managed efficiently and effectively

**Support**
- Support Engineers who are 100% committed to customer satisfaction
- Customer support tools to access every detail of your system to speed resolution
- SLA standards and ticketing system ensures requests are managed efficiently and effectively

**Deploy**
- Application installation and on-site rack integration options available
- Available training and knowledge-transfer sessions
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**Empowering Innovations with Open-Technology Platforms**

- Engineering solutions for industry specific requirements
- Partnering to deliver our board engineering experience
- Solving complex technology infrastructure challenges for over 15 years
- Ensuring solution quality through QA automation and manufacturing process
- Delivering Service and Support offerings that add value beyond the out of box hardware and software solutions
Enabling Customer Innovations

### Hardware Building Blocks

- SUPERMICRO
- NVIDIA
- Intel
- TYAN
- AMD
- APC
- ASUS
- EVGA
- PNY
- QCT
- EMERSON
- Quantum Cloud Technology
- Server Technology

### Storage Building Blocks

- BROADCOM
- WD
- SEAGATE
- HOST
- Microsemi
- Micron
- Lustre
- Samsung
- SanDisk
- Hynix

### Networking Building Blocks

- Mellanox
- QCT
- Hewlett Packard Enterprise
- BROCADE
- Intel
- Emulex
- Arista
- Siemon

### Software Building Blocks

- redhat
- Intel Software
- SUSE
- SwiftStack
- Canonical
- Microsoft
- OENEX
- OpenStack
- Bright Computing
- nexenta
- VMware
- OpenIndiana
- Qumulo