



# Supporting Artificial Intelligence

## Artificial Intelligence

Artificial intelligence (AI) plays a crucial role in today's market by driving innovation, efficiency, and competitive advantage across industries. From automating routine tasks to enabling data-driven decision-making, AI helps businesses reduce costs and enhance customer experiences. Its applications span sectors like finance, healthcare, retail, and logistics, where it streamlines operations and predicts market trends. As companies seek smarter solutions in a fast-paced, digital economy, AI is increasingly becoming a key differentiator for growth and sustainability.

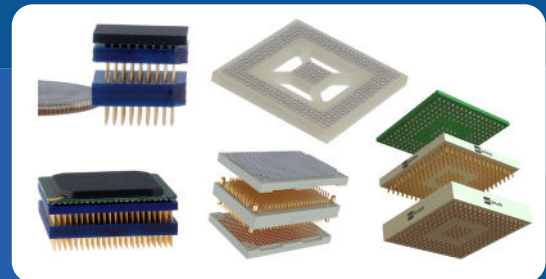
## Onanon's role in Artificial Intelligence

Since 1979, Onanon has been manufacturing and designing highly reliable, precision-machined interconnect components and is a recognized global leader in both industry standard and application specific interconnects. Our capabilities align with design and manufacturing of sockets that are used to support integrated circuits (ICs) in Artificial Intelligence. These products provide a secure and reliable interface between the IC and printed circuit boards with a current carrying capacity of over 2500A combined that is required by AI computing datacenters.

## Supporting Integrated Circuits

Sockets support integrated circuits by providing a secure and reliable interface between the IC and the printed circuit board (PCB), allowing for easy installation, testing, and replacement. The use of sockets protect ICs from thermal and mechanical stress, support prototyping and development processes, and enhance system flexibility and maintainability in both production and testing environments. Onanon leverages cutting-edge automation during manufacturing, which allows us to be cost competitive with shipping product from California to China & India. Onanon's expertise in design and production helps drive innovation and meet the growing demand for high-performance electronic components.

## Socket Capabilities



### Insulator Materials

FR-4 Glass Filled Epoxy, UL 94V-0 Standard  
Hi-Temp Polyimide Thermoplastic, UL 94V-0  
Disposable Plastic Pin Carrier (PPC or HPC)

### Interstitial Progression

0.8mm , 1.0mm, 1.27mm, & 2.54mm

### Mounting Styles

Surface Mounting  
Through-Hole Solder Mounting  
Press-Fit Mounting

### Global Manufacturing

Onanon's manufacturing facilities in the US (Silicon Valley) and Mexico enable us to provide both rapid prototyping and large-scale manufacturing solutions to our global customers.

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Meeting



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① 408.262.8990

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