



**COMPANY**  
o v e r v i e w



**QUALITY  
SERVICE  
INNOVATION  
VALUE**

*“From day one, quality is something we bake into everything we do.”*

*John Siemon ,  
VP of Global Operations*

# THE SIEMON DIFFERENCE

Established in 1903, Siemon is an industry leader in the manufacturing and innovation of high-quality, high performance low voltage infrastructure solutions for Data Centers, LANs and Intelligent Buildings. Headquartered in Connecticut, USA, Siemon offers one of the most comprehensive suites of fiber and copper cabling systems, cabinets, racks, cable management, power solutions and next-generation automated infrastructure management. The combination of Siemon's high-performance products, value-added solutions and long-standing commitment to its customers and the industry have earned the company an impressive customer list that spans multiple markets, including over one-third of Global 500 companies. With global sales, technical and logistics expertise spanning 100 countries, Siemon has a well-earned reputation for industry leadership, innovation, world-class quality, expert service and support, and environmental stewardship.



*Siemon's Dynamic Building*



*Testing cable assemblies*

## RESEARCH AND PRODUCT DEVELOPMENT

With more than 400+ patents related to network cabling, Siemon Labs invests heavily in research and development and its manufacturing capabilities, underlying Siemon's long-standing commitment to its customers and the industry. Our product engineers and R&D labs combine state-of-the-art engineering equipment and prototyping capabilities with years of experience to lead the industry in the development of innovative high speed connectivity solutions. These same experts and resources are aligned to work one-on-one with our customers to solve their unique connectivity challenges. Our experienced engineers use cutting-edge technologies to make sure all clients' designs are the most effective and of the highest quality.



*Prototypes from the 3D printer*

## ENGINEERING

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Siemon engineers work closely with our manufacturing operations and continuous improvement team to ensure that quality and reliability are fully integrated into every component and assembled product. Although the methods for ensuring quality have changed since 1903, Siemon's approach has not. With more than 400 patents, Siemon continually reinvests in itself, building innovation and stability for tomorrow.



*Custom tooled RJ45 faceplate*



*Plastic injection mold*



*Fiber patch cord assembly*

## TOOLING

Our advanced tooling facility creates the components that feed our highly-automated assembly operation. Siemon's industry-leading R&D lab and engineering teams utilize cutting edge technologies to take products from new ideas to finished goods, right at the Watertown, CT global headquarters. The entire product life cycle occurs in one location, enabling fast responses to clients requests. Siemon manufactures a range of products from printed circuit boards to fully assembled data center cabinets

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## INJECTION MOLDING

Siemon has been molding plastics for over a century and has earned its reputation as a premier plastics manufacturer with the expertise and quality our clients can count on. Our fully staffed and equipped tool rooms include state-of-the-art machinery coupled with skilled craftsmen who follow strict quality control processes. Siemon's world class injection molding capabilities provide key advantages for producing high quality, innovative plastic components.

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## CABLE ASSEMBLY

Siemon cable assemblies provide system designers an extensive selection of copper and fiber cable assemblies across a wide range of industries. From high-speed interconnect assemblies in the data center market, to Siemon's extensive selection of structured cabling products for the enterprise and ruggedized cabling products for the industrial markets, our broad range of cable constructions and jacket types support applications in a wide variety of environments.

# SIEMON

W O R L D W I D E

## North America

Siemon was originally founded in Bridgeport, CT and moved its' U.S. manufacturing and global headquarters to its current location in Watertown, CT in 1954.

## Europe / Russia / Africa

Founded in 1991, Siemon's UK division got its start in Woking, England. The Czech Republic is home to our Eastern European manufacturing facilities.

## China

Established in 1995, Siemon China is one of our largest manufacturing and distributing facilities for Europe, Africa and Australia.

## Latin America

Siemon's South American headquarters are located in Columbia with additional regional offices in Argentina, Chile and Peru. Mexico holds one of Siemon's four manufacturing facilities as well.

## Asia Pacific

Siemon rolled out their Certified Installer Program and opened its first AP office in Australia in 1994.

## India / Middle East

The India offices in New Delhi and Bangalore provide support to the middle east region.



In 1906, The Siemon Company reinvented the telecommunications industry by manufacturing 3-post connecting blocks out of hard plastic material.



Siemon has manufacturing and warehouse capabilities on four different continents



Siemon has over **1000** certified installer partners around the globe

**99%**

of Siemon's manufacturing waste is repurposed or recycled



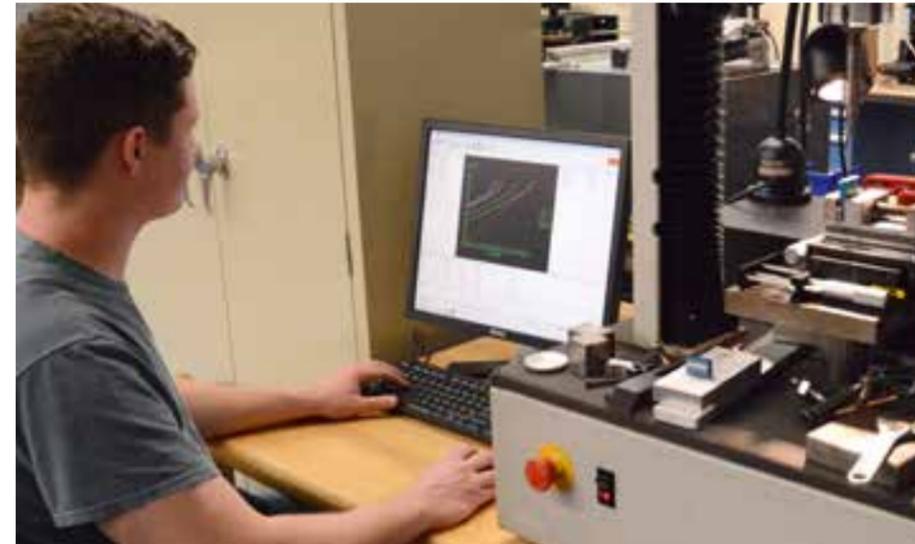
*IDCs for Siemon's 66 block*

## METAL STAMPING

Siemon's capabilities for precision metal stamping has advanced through its own need for high quality contacts which are required to manufacture high speed network connectors. Through developing its competencies for progressive metal stamping, Siemon has made this an integral part of its product development and manufacturing abilities. Utilizing a lean manufacturing environment improves our ability to provide only the highest levels of service.

## PRODUCT TESTING

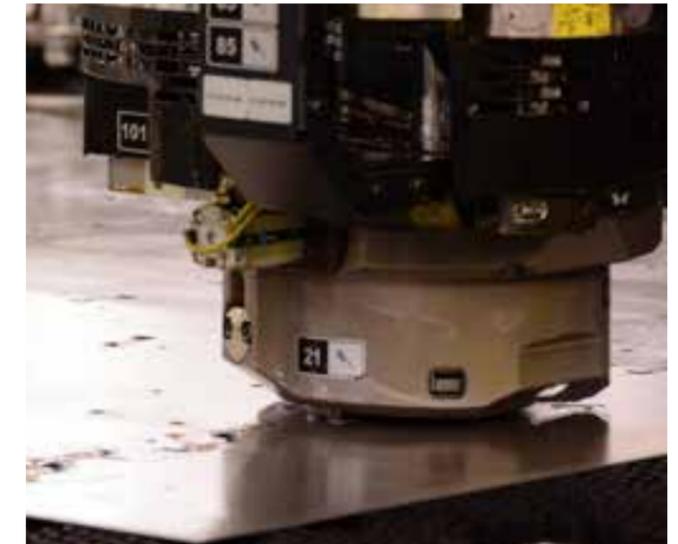
At Siemon, we ensure our product quality by selecting only top grade raw materials. For plastic, metal and PCB components, Siemon specifies the appropriate materials and then oversees the entire manufacturing process. This degree of control provides a level of quality assurance that is impossible without total integration. On-site performance verification is crucial to our R&D processes ensuring we meet or exceed industry specifications.



*Material testing of LC fiber adapters*

## CNC MACHINING

Our engineers utilize state-of-the-art 3D computer modeling software that directly interfaces with our prototyping and CNC production equipment for efficient and error free transition from design to manufacture. Siemon's primary mission is to provide consistent quality through all of the manufacturing and assembly processes. Our CAD/CAM Department utilizes computer modeling to create 3D models of our products, as well as control our CNC machines. We can then automatically inspect those parts and immediately verify them.



*CNC sheet metal fabrication*

## AUTOMATION

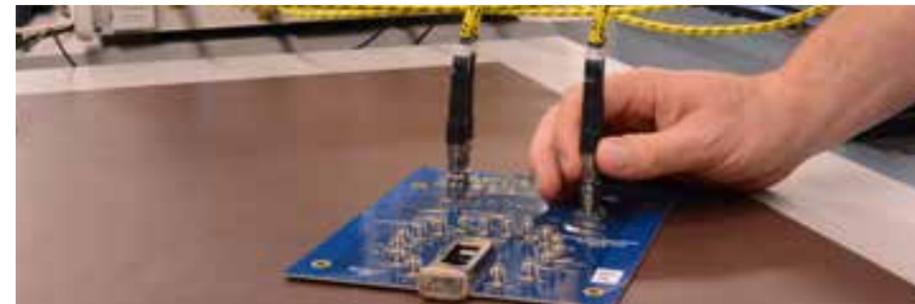
Streamlining operations through automatic control allows Siemon to save energy and materials while improving quality, accuracy and efficiency. We purchase raw material based on strategic forecasting and manufacture exclusively based on customer demand, allowing us to expend material and energy only on products that are needed. More over, the Siemon lean approach to production drives us to identify waste and continuously find new and more efficient processes.



*Assembling Z-MAX® outlets*



*Z-MAX® jacks ready for assembly*



*Testing high-speed connectors*



*The Greenway*



*Carl Siemon speaking at the Steele Brook Greenway opening ceremony*

## **ENVIRONMENTAL STEWARDSHIP**

The Siemon Company is a committed driving force in support of environmental policies and conservation. Siemon ensures implementation of environmental policies through a global environmental management system certified according to ISO 14001:2015. Manufacturing practices are designed to be as energy and material efficient as possible with continuous improvement processes in place, according to well beyond the scope of strict ISO 14001:2015 guidelines. Siemon also focuses on the environment outside of its manufacturing facilities. Since 1962, Siemon has owned and maintained Branch Hill Farm, a 3,000 acre tree farm of preserved forest land. Branch Hill Farm is also open to the public and hosts multiple recreational activities to the surrounding residents of New Hampshire. The Steele Brook Greenway is a 14 acre land plot located north of Siemon's facility in Watertown that was granted to the town of Watertown, CT. Hosting a half mile walking trail, the greenway is used by Siemon employees and Watertown residents alike.



*Branch Hill Farm*

## ASSEMBLY AND KITTING

For products that consistently ship together as a set, pre-kitted packages save time, money and make good sense. The advantage with pre-assembled kits is the streamlined kitting process where everything is assembled and completed in order. Research shows that this method improves work flow by positioning kit elements linearly to facilitate assembly.



*Assembling patch panels*

## SUPPLY CHAIN

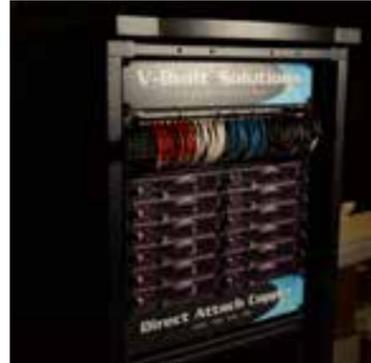
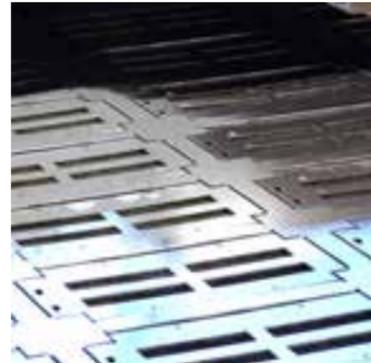
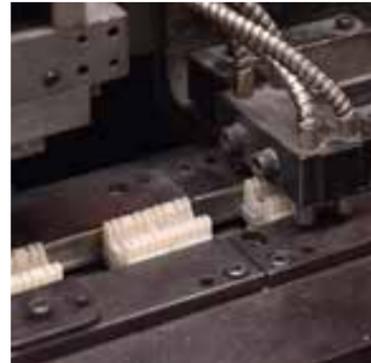
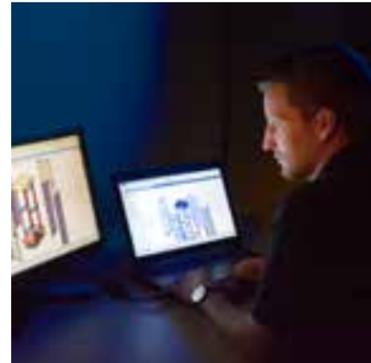
Our effective supply chain begins at our flagship manufacturing facility in a well-designed eco-friendly space in Watertown, Connecticut, USA and is the launching pad for Siemon's network of global distribution. Siemon operates extensive global production, sales and support facilities. This degree of control provides a level of quality assurance that is impossible without total vertical integration. Millions of network connections are shipped daily from our locations.



*Siemon delivery*

## VERTICAL INTEGRATION

Siemon's focus on vertical integration allows us to provide better products and services to our customers. From raw material to the final finished product, we offer world-class manufacturing and automated assembly operations. Our product managers, customer service and engineering teams will work with our clients one-on-one to meet all form, fit, function and time-frame requirements. Our staff is dedicated to customer satisfaction through design assistance.



*From concept to creation, Siemon has full control of all products*



*In person project management*

## VALUE ADDED SERVICES

With decades of research, development and manufacturing innovation, a global footprint and leadership within industry standards organizations, The Siemon Company offers the capability to design and manufacture reliable interconnect solutions customized to meet specific client needs. From raw materials to the finished product, Siemon offers a world-class option.



W W W . S I E M O N . C O M



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