

SIEMON™

Life Science Network Infrastructure

Dynamic Industry/ Dynamic Needs

Life Science technology evolves at a staggering pace — and to be successful, your network infrastructure needs to stay a step ahead.

www.siemon.com

Life Science Network Infrastructure

Dynamic Industry/Dynamic Needs

Meeting an organization's network needs in the Life Science space is no small task. Servicing the exponentially increasing transmission load of sequencing processes and other Mass Data applications; deploying new services and technologies to satisfy the changing demands of a highly dynamic workforce; maintaining site symmetry as mergers and acquisitions drive the need for smooth technology transfer as new sites come on board; delivering reliable, high-performance connectivity to challenging environments such as labs and secure test sites — these life science imperatives demand a physical network infrastructure partner with the right mix of high-performance solutions, design expertise, and deployment support capabilities.

With 120 years of network infrastructure leadership and a wide global client base across the life science, bio-tech, and pharma markets, Siemon is uniquely suited to be that valued partner.

Forward Looking Technology

A comprehensive platform of end-to-end infrastructure solutions designed from the ground up to deliver performance and flexibility to handle whatever comes next.



Innovative fiber cabling and high-speed interconnects to meet life science's escalating data transmission needs and drive your organization's journey to 400/800G and beyond.



Best-in-class copper cabling systems, delivering robust 10Gbs+ performance to your lab benches and work areas, and flexible, future-proof connectivity for your IoT/PoE device networks.



Innovative cabling support and management solutions to speed new deployments, facilitate tech transfer, and simplify moves, adds, and changes as your needs evolve.

Cabling Intelligence for Smart Buildings

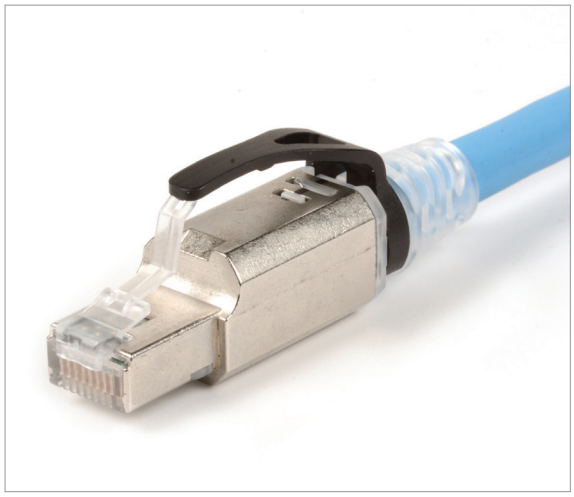
Siemon ConvergeIT™ harmonizes corporate spaces into intelligent assets through IP and PoE enabled smart devices to help life science organizations create environments that are truly connected, sustainable, and profitable.

ConvergeIT design strategies:

PowerGUARD®

Shielded Copper Cabling

Safely deploy high-throughput PoE/PoE+ enabled surveillance/security, access control, WAPs, and AV devices with patented PowerGUARD™ technology.



Z-PLUG Field-Terminated Plugs

Get new IoT devices online quickly and efficiently with ultra high-performance, 10Gb/s direct-attach plug-terminated links.

Life Science Focus:

Solutions for Lab Environments

Siemon's zone cabling approach is particularly valuable in a lab environment, where high-density, customizable, and scalable connectivity is required at each bench. Using a ceiling-mount zone enclosure as a consolidation point, connectivity can be rapidly deployed to the bench and easily reconfigured as needed to support lab-based scientists and technicians.





Lab environments, especially those subject to strict washdown requirements, can quickly destroy traditional network connectivity. Siemon's line of Ruggedized cords and outlets feature chemical resistant housings and are IP66/67-rated sealed to prevent moisture, chemical, and dust ingress, as well as protect against extreme temperatures, mechanical stresses, and electromagnetic interference.

Design, Delivery, and Deployment Support at Every Level

From initial design, project logistics, and deployment, through Day 2 moves, adds and changes, every Siemon solution is backed by a worldwide team of subject-matter experts and support resources.



Value-add DC Design and Intelligent Building services to help optimize your network infrastructure from cradle to cradle.



Global network of highly-trained Siemon Certified Installers ensures consistent, true-to-spec installations anywhere in the world.



Local stocking distributors and logistics partners across the globe, working together to provide world-class supply chain reliability.

For more information visit:
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customer_service@siemon.com

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Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

North America
P. (1) 860 945 4200

Asia Pacific
P. (61) 2 8977 7500

Latin America
P. (571) 657 1950/51/52

Europe
P. (44) 0 1932 571771

China
P. (86) 215385 0303

India, Middle East & Africa
P. (971) 4 3689743

Siemon Interconnect Solutions
P. (1) 860 945 4213
www.siemon.com/SIS

Mexico
P. (521) 556 387 7708/09/10

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