



*Hoffman*® *McLean*® *Schroff*®

# DESIGN WITH CONFIDENCE

EQUIPMENT PROTECTION SOLUTIONS



## SUPPORTING INNOVATIVE SOLUTIONS

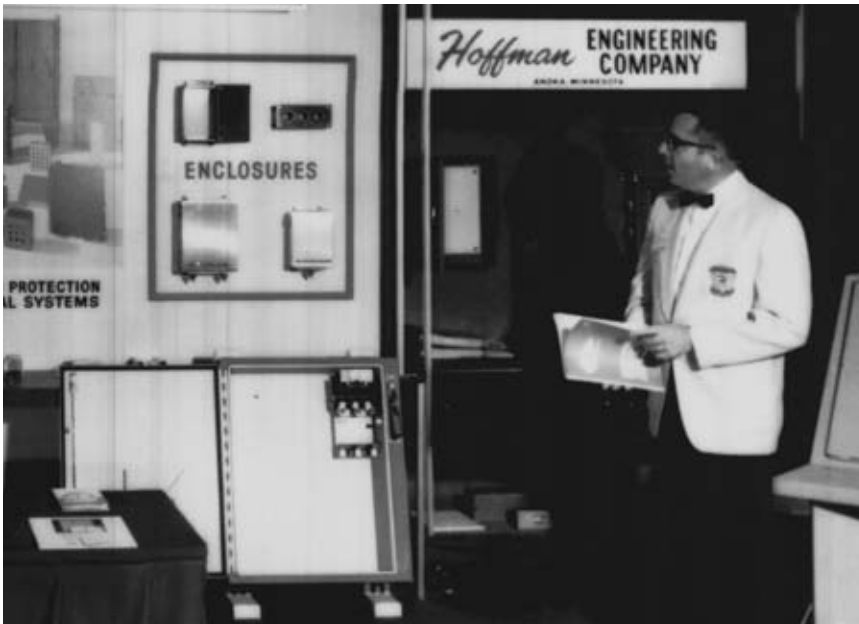
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The products you make are essential to how people live and work each day. In order for customers to be assured of uninterrupted performance and reliability those products must be safeguarded for optimal operation in a wide range of ambient and environmental conditions.

Pentair Equipment Protection provides solutions that enclose, protect and cool vital electronics and electrical components. We help protect your components from extreme temperatures, environmental elements and

harmful substances. Through inventive thinking, a collaborative approach to problem-solving and a deep capacity for partnership, we ensure that your products and your systems perform to the standards your customers demand.

TOGETHER, WE CONCEIVE AND CREATE THE  
BOLD, PRACTICAL SOLUTIONS THAT HELP  
YOU DESIGN WITH CONFIDENCE AND SHAPE  
A SAFER, MORE SUCCESSFUL WORLD



### HOFFMAN®

Founded in 1945, Hoffman® has helped to pioneer and define the modern enclosure industry. From offering the first industrial protective enclosure to introducing push-button enclosures, and from pioneering the use of high-performing, environmentally compliant powder paint to the use of robotic equipment in paint process – Hoffman has answered customer needs with an ongoing series of “firsts.”

### McLEAN®

Founded in 1946, McLean® originally manufactured residential air conditioners. Capitalizing on a growing trend, the company switched gears and found success cooling computers and electronic automation equipment. Building on a reputation of quality and reliability, McLean is now the market leader of cooling equipment for enclosed electronics in North America and a premier supplier around the world.



### SCHROFF®

Founded in 1962 as an electric power supplies company, the company quickly moved to fill the market gap for electronics packaging systems. The resulting advances included a complete range of subracks, cases and 19” cabinets – the latter helping to pave the way for the adoption of the 19” standard as the “universal dimension” of electronics systems.



## Our brands are synonymous with the best in our business.

With the Hoffman®, Mclean® and Schroff® brands, we've not only invented the categories where we compete, we continue to define where they go next. Around the world, customers ask for us by name—to protect the electrical and electronic systems that support everyday life.

Our 6,000+ global employees deliver a deep portfolio of products that have been proven true by the test of time, even as we develop the solutions that will establish the standards of tomorrow. With over \$1 billion in sales, we work at the core of critical global

industries. But most importantly, we commit ourselves to the success of every customer to help ensure that you're able to deliver the best to your markets.

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**Hoffman®**

The Hoffman brand of enclosures free you from worry about your sensitive equipment with a range of protective enclosures including standard, modified designs and more customized engineered solutions. Attuned to your equipment and working environment, we protect controls, components and electronics in industrial, energy, infrastructure, contractor, communications, data and security applications. From clean-rooms and control rooms to factory floors and oil & gas installations, we provide essential protection from dust, dirt, oil, water, corrosion and other contaminants.

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**McLean®**

McLean's cooling technology helps create optimal conditions for the smooth operation of electronic and electrical components. Addressing manufacturing controls, telecom equipment, data networks and more, we apply 30 years of experience to meet your specific demands. From standard fan assemblies to air conditioners, heat exchangers to integrated and cooling enclosures for a variety of applications, we help improve productivity and uptime to enable engineers to stay focused on their goals. The result is confidence from having reliable products and services.

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**Schroff®**

Schroff offers leading edge standards-based solutions for housing and protecting electronics systems. With a wide range of products including basic components such as front panels, handles, sub-racks, cases, back planes and cabinets, all the way to networking infrastructure and pre-assembled shelves for industrial computer systems, these platform components not only enclose, shield and cool; they offer capabilities to suit a variety of needs. We engage deeply with our customers to ensure that what you require next is what we work to deliver now.



## DESIGN WITH CONFIDENCE

Expanding what's possible in both profound and practical ways enabling design engineers to "design with confidence."

Pentair Equipment Protection offers you greater latitude to explore and test possibilities, so you can implement the right design. We eliminate constraints by ensuring that designs and applications are able to function even in hazardous or

harsh environments. By enabling the pursuit of more sophisticated and complex solutions, we make it possible to bring game changing ideas to life—to keep us all working and living in safer, more productive and more rewarding ways.



## Pentair's enclosure, cooling, electronic component and system solutions allow engineers to advance change in:

Oil and gas upstream, midstream and downstream

Automotive production lines

Food and beverage manufacturing

Chemicals and pharmaceuticals

Storing and transporting packages

Test and measurement applications

Water treatment

Trackside and onboard high speed trains

Data centers

Advanced physics labs

Air, ground and naval transportation

Perimeter security applications

Advanced telecommunications



## CENTERS OF EXCELLENCE

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We continually look ahead to redefine new demands as fresh opportunities. Today, this future-focus is taking shape at Pentair's Centers of Excellence around the globe.

At these dedicated facilities in key locations around the world, our engineers pursue targeted research and development to create innovative approaches to existing and emerging needs. Combined with our global support system, our Centers of

Excellence network allows us to serve customers' unique requirements. We deliver product and service solutions that simply cannot be found anywhere else, because we're creating them together—with you!

## BEYOND "HOW" AND "WHY"

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As part of Pentair, we have the extensive resources, the cutting edge technology and the broad-based expertise to ensure that we're all able to go further and achieve more.

It's all part of why we do what we do—to create the safer, healthier environments that enable people around the world to live better. The results can be seen not just in business outcomes, but in the broader societal benefits we help to create.

With our solutions, we enclose automotive production lines that help meet the transportation needs of the emerging middle class around the world. We also enclose the

communication and signaling equipment in trains that aid the safe transport of loved ones. We protect research technology so cancer treatment centers can provide timely and accurate results. We enclose video equipment on planes, making trips more entertaining. And we provide the infrastructure and cooling for data centers so that more people can enjoy continuous access to information via the Internet and other technologies.

## At Pentair Equipment Protection, we're powering— and protecting—possibilities on a global scale.

Our worldwide operations, logistics and supply chain reach into every major market. No matter where you do business, you can depend on Pentair to be the partner, ready to engage and expedite your needs.

With every advance, our role becomes more vital. We champion

the continuous exchange of information, inspiration and investigation that is so crucial to delivering meaningful results.

So, with every accomplishment, you become able to do more for those you serve.

At Pentair Equipment Protection, we don't simply work for our customers but right alongside you. Our entire business is organized around how we can best advance your success. It's how we define the future—by where it is that you want to go.







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