



CONNECT AND PROTECT

Trust the Experts in Electronics Packaging
SUBRACKS, CASES AND FRONT PANELS


nvent

SCHROFF

HIGHLIGHTS

Subracks & Cases

For your Individual Application

19" Chassis

SCHROFF subracks and 19" rack-mount chassis offer a flexible platform for military, telecom, transportation as well as test and measurement applications. With a broad standard portfolio building on a modular platform, subracks and 19" rackmount chassis allow for a high degree of design flexibility to meet application requirements such as shock and vibration or EMC shielding.

EuropacPRO

Modular, configurable, and robust EuropacPRO subrack platform to connect and protect sensitive electronic equipment for 19" assemblies.

MultipacPRO

19" chassis for non-standard components and horizontal board mounting with options for various heights and depths, as well as robustness.

19" Cases

nVent SCHROFF 19" cases provide flexible designs for every application based on various platforms and a vast standard portfolio of configurable components and accessories.

RatiopacPRO

The most flexible 19" case platform with variable dimensions in height, widths and depths and components that allow for desktop or rackmount use. For advanced thermal performance, a proven standard concept with fan cooling is readily available.

Faster time to market with
**nVent's industry-leading
expertise and configurable
SCHROFF solutions**
with global and local support.



RAILWAY



TEST AND
MEASUREMENT



ICT



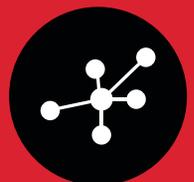
INDUSTRIAL



ENERGY



DEFENSE AND
AEROSPACE



NETWORK



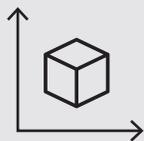
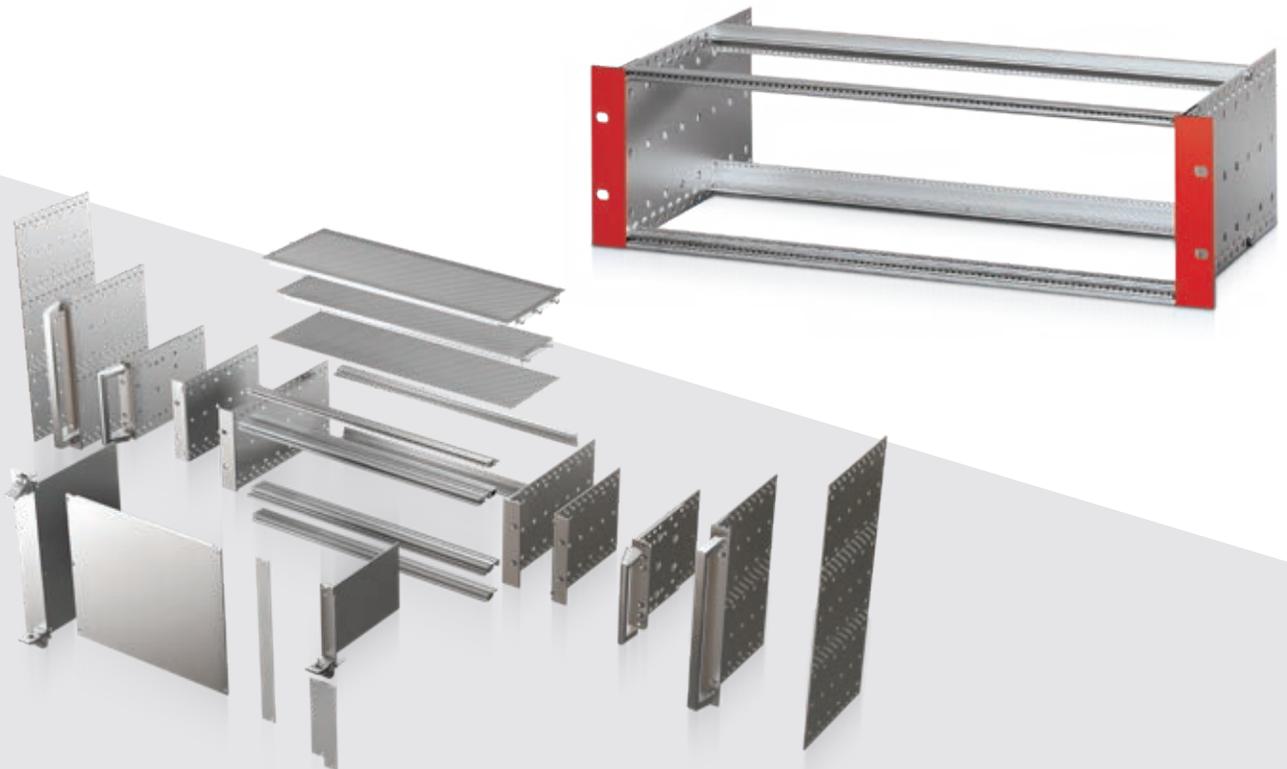
VIDEO BROADCASTING

EuropacPRO Subrack

Versatile platform. Tailored solutions.

nVent SCHROFF's EuropacPRO 19" subracks are easily configured and designed to house and protect your electronic equipment. With a modular platform and a wide range of standard, modified and also customized solutions, EuropacPRO subracks are ideal for a variety of requirements ranging from cost-saving up to ruggedized shock and vibration resistant options.

- Modular subrack with a wide portfolio of compatible standard components
- Solutions for test and measurement, industrial, military and railway applications
- Shock and vibration resistance per EN 50155, MIL-STD-167, IEC 61587 DL 3, MIL-STD-810G, MIL-STD-901D, NF F 60-002
- EMC shielding with stainless steel or textile gaskets
- Broad portfolio of compatible front panels, plug-in units and accessories
- **Intelligent, online EuropacPRO subrack configurator**
 - 3D Drag and drop design
 - Error checking logic
 - Instant CAD and BOM documentation



IEC 60297-3/-100.x
and IEEE 1101.x



VG 95373



up to 25g

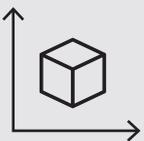
EN 50155,
NF F 60-002,
MIL 810G,
MIL 901D,
IEC 61587 DL3

RatiopacPRO Case

Flexible design. Broad application use.

Whether it is a CompactPCI-, CompactPCI Serial, VME, VPX, PXI Express or a proprietary application, nVent SCHROFF's RatiopacPRO case offers an off-the-shelf 19" solution for portable, tabletop or rack-mount applications.

- Modular case with a wide portfolio of compatible standard components
- Platform-based solution for applications in scientific laboratories for test and measurement, video and broadcasting as well as the medical field
- Modification and customization options with flexibility in height, width and depth
- Options for EMC shielded and non-shielded solutions
- RatiopacPRO air for optimal fan cooling of your electronics
- Powder coating and screen printing for individual branding
- Broad portfolio of compatible front panels, plug-in units and accessories



IEC 60297-3/-100.x
and IEEE 1101.x



CompactPCI, PXI Express,
VPX and VME64x compatible



IEC 61587-3

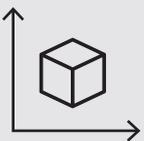
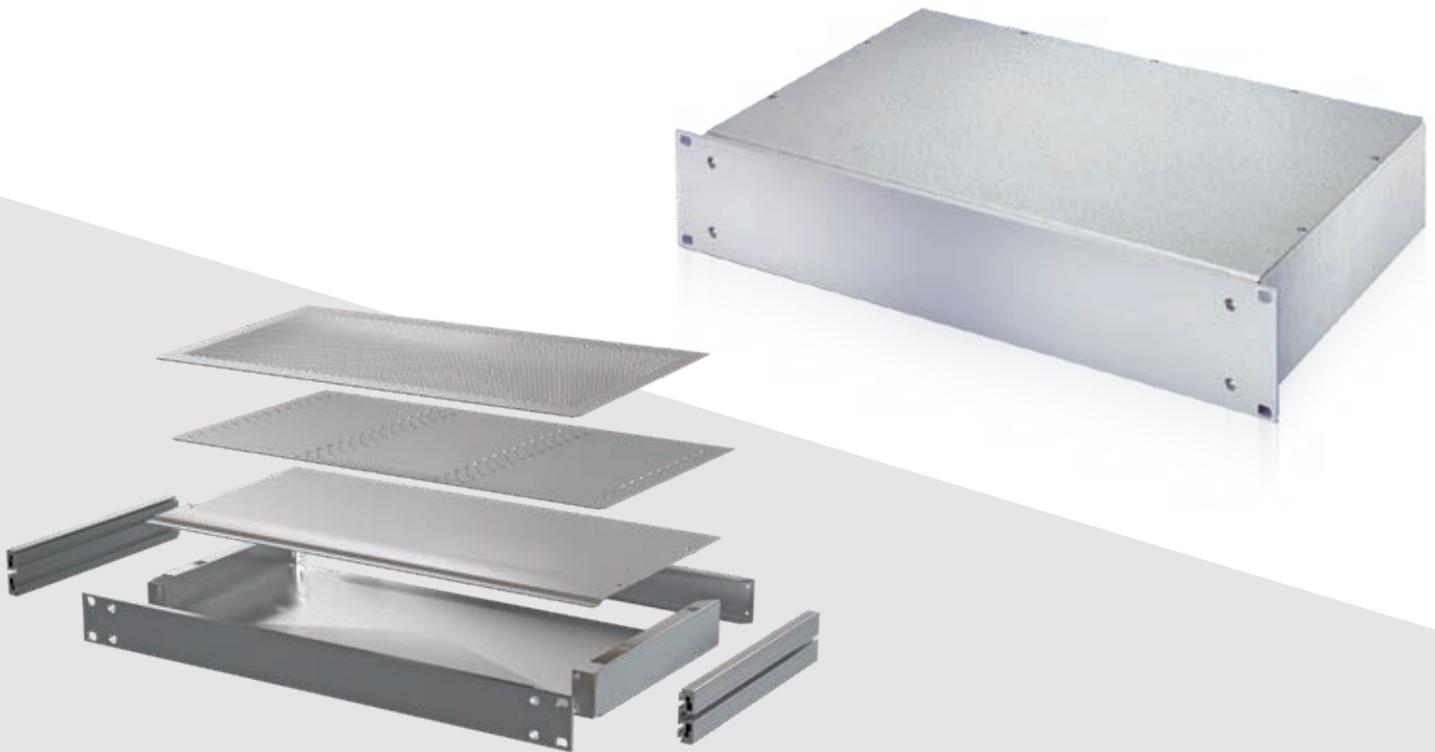
Platform-based solutions providing the flexibility

MultipacPRO Case

Space-saving. Complete chassis & individually configured.

**The ideal solution for electronic devices in the most compact dimensions:
19" chassis for horizontal board mounting or non-standardized components**

- Aluminium or steel (AlZn coated) designs:
Aluminum version for appealing aesthetics or sheet metal for most economic design
- EMC shielding upgradable
- Detachable front and rear panels for easy machining of individual cut-out forms and positions
- Powder coating, screen printing and digital print for individual branding



IEC 60297-3/-100/-101/-105



VG 95373 part 15 or IEC 61587

for various system and application requirements.

Front Panels

Modular options. Quickly configured and modified.

An extensive range of front panels to provide a finishing touch to the front of your chassis – visually and functionally.

- The front panel configurator enables you to quickly design your solution with cutouts and paint/print in addition to the complete CAD and BOM documentation
- Various Options for Paint & Print:
 - Powder coating, silk screen, digital printing
 - Large selection of colors available for design elements from colorful logos to photo-realistic images
 - High stability of colors against light, temperature, chemicals and other environmental influences
 - Details down to 3p font size
- Standardized and individual cut-outs:
 - For standardized board interfaces
 - CAD library with standard cut-outs available
 - Can upload application-specific cut-outs: individual geometries/shapes and individual location/placement
- Many options for compatible handles from static to inserter/extractor handles and PCB fixing:
 - According to IEEE and IEC standards
 - For forces up to 1500 N



DIGITAL EMPOWERMENT FOR FASTER RESULTS

Online 3D configurators.



nVent SCHROFF has a series of coordinated services that simplify and speed up your digital workflow from selection to delivery of nVent SCHROFF products. Use the intelligent online configurators for subracks and front panels to design solutions specifically tailored to your requirements.

Built-in logic will guide you through the configuration and allow you to drag and drop compatible components in a 3D view.

Generate and download the complete documentation of your own configuration with CAD-files, Bill of Material and 3D PDF.



STANDARD



Off-the-shelf solutions

- More than 6,000 standard items on stock
- Local availability through more than 2,500 channel locations worldwide
- Free downloads available: test reports, certificates, CAD data etc.
- Short delivery time



MODIFIED



Platform products modified to meet application demands

- Different color and powder coating
- Various sizes and dimensions
- Screen and digital printing
- Individual cut-out forms and locations
- Use our online configurators for subracks and front panels for your design



CUSTOMIZED



Project management and design expertise with testing and integration to develop solutions tailored to the application

- Customized:
 - Sizes
 - Colors and printing
 - Cut-outs
- Integration of customer supplied parts and electronic components
- Expertise in thermal simulation and testing

EUROPE

Straubenhardt, Germany	Tel +49.7082.794.0
Betschdorf, France	Tel +33.388.90.64.90
Warsaw, Poland	Tel +48.22.209.98.35
Lainate, Italy	Tel +39.02.5776151.224

NORTH AMERICA

All locations	Tel +1.800.525.4682
----------------------	---------------------

MIDDLE EAST & INDIA

Dubai, United Arab Emirates	Tel +971.4.37.81.700
Bangalore, India	Tel +91.80.67152000
Istanbul, Turkey	Tel +90.216.250.7374

ASIA

Shanghai, China	Tel +86.21.2412.6943
Qingdao, China	Tel +86.523.8771.6101
Singapore	Tel +65.6768.5800
Shin-Yokohama, Japan	Tel +81.45.476.0271

Our powerful portfolio of brands:

CADDY **ERICO** **HOFFMAN** **RAYCHEM** **SCHROFF** **TRACER**



nVent.com/SCHROFF