

# Case Study - VPX XMC Carrier

## CONNECT AND PROTECT

### Aerospace & Defense



#### REQUIREMENT

We helped a customer located in the United States that focuses on hardware design and FPGAs for the aerospace and defense, telecommunications, and financial markets. The customer needed to be able to accommodate different XMC modules with different location of hot spots.

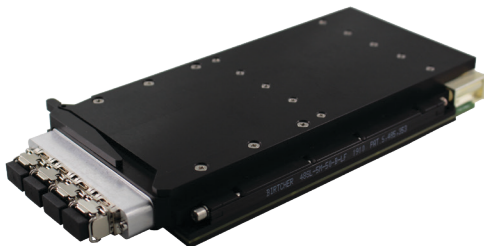


#### CHALLENGE

They were having trouble finding a XMC carrier that could handle the flexible handle placement they needed for this specific application. They needed 4 SFP+ ports while still being able to support a machined handle without the handle causing interference on plugs.



#### SOLUTION



nVent SCHROFF was able to offer flexibility in design to support this requirement where no other vendor was able to. We worked with the customer's design team to create a custom design that was able to satisfy their needed configuration of plugs with a machined handle that wouldn't interfere.

#### Project Details

|                 |                              |
|-----------------|------------------------------|
| Location        | North America                |
| Type of System  | VPX                          |
| Technology      | Rugged VPX XMC Carrier       |
| Product Scope   | Prototype through production |
| Date/Time Frame | 2020                         |