**CHALLENGE**

Installation of Wrong Power Supply into Server Unit

- Current server rack assembly didn't provide any differentiation between AC and DC power supplies
- Caused significant and costly errors due to installation of wrong power supply into server unit
- Looking for new solution to prevent installation errors from reoccurring

**RESULTS**

Mechanical Fail-Safe Capabilities Achieved

- PEM® partnered with customer for early design stages for their next generation server chassis, developing a new innovative solution
- New fastener now installed in customer’s large 4U server racks
- Eliminated risk of future, costly installation errors

**OVERVIEW**

Customer: Global Technology Company

Application: Server Rack Assembly / Power Supply

Solution: TD™ Cable Tie-Mount Fasteners Press-In Insert

**SOLUTION**

Custom TD™ Cable Tie-Mount Fastener

- Mechanical fail-safe capabilities
- Quick, permanent installation without screws
- Pin design allows it to act a fail-safe for server’s power systems
- Differentiates between AC and DC power supplies

**PEM® TD™ Pin:**

Delivers Mechanical Fail-Safe Feature for Critical Server Application

Custom-designed PEM® solution meets requirements for challenging application that differentiates between AC and DC power supplies.

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