## Case study - Railway



## HOUSING FOR PCB APPLICATIONS BASED ON THE 19" STANDARD



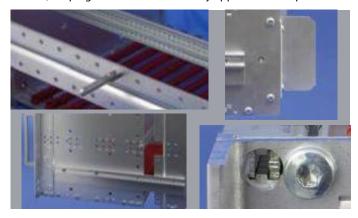
## **REQUIREMENT**



Railway companies need a housing for their PCB applications based on the 19" standard and the French railway standard (SNCF).



Subrack's front rail should be suit to UBK handle (de facto standard handle) for plug-in units used in Railway application in Japan.





## **CHALLENGE**



Customer requested a mixed application (3U and 6U boards) assembled into one subrack. The support bars on the side panel, the removable threaded inserts, the Center PIN at the rear side and the option to assembly the flowting connectors was also requested. EM protection was a must.

Project Details	
Location	Europe
Type of system	Subrack
Technology	EuropacPRO railway
Product scope	Shock and Vibration conform Subrack (NFF 61005, NFF 60002)
Date/Time frame	2013 -
Contract scope	-



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