

## SECURITY AND DEFENSE



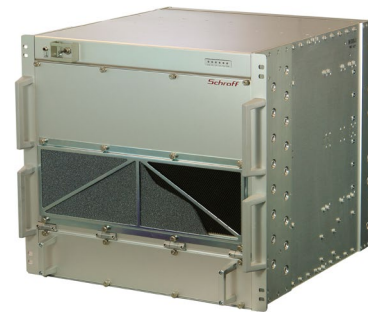
### REQUIREMENT

This system has been specifically developed for mobile radar system requirements. It had to be high shock and vibration resistance and meet MIL-STD 710F and MIL-STD 167 standards.



### CHALLENGE

To be integrated into the corresponding MIL cabinets, airflow from front-to-back had to be ensured. A very efficient EMC shielding was required.



### SOLUTION



The requirement for high shock and vibration resistance is met due to the use of our robust EuropacPro rugged subrack and meets the requirement for MIL-STD 710F and MIL-STD 167. The EMC shielding requirements according to MIL-STD 461 have been realized by a 2 level shielding concept. The chassis itself and a special shielding of the front and rear card cages define the 2 shielding levels. The system can be integrated into the corresponding MIL cabinets due to the optional front-to-back cooling.

### Project Details

|                 |                             |
|-----------------|-----------------------------|
| Location        | Turkey                      |
| Industry        | Security and defense        |
| Application     | Mobile radar control system |
| Technology      | VME64x                      |
| Product scope   | Rugged System VME64x        |
| Date/Time frame | 2015                        |
| Contract scope  | 10                          |