



STAATSMINISTERIUM
FÜR WISSENSCHAFT
KULTUR UND TOURISMUS



Freistaat
SACHSEN

Saksa Kevad 2023

Estonia and Saxony –
on the way forward to Clean Energy



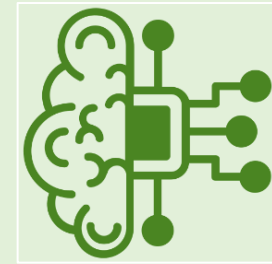
1. About us



Patrick Jansen
Area Sales Manager



HIGHVOLT Prüftechnik
Dresden GmbH



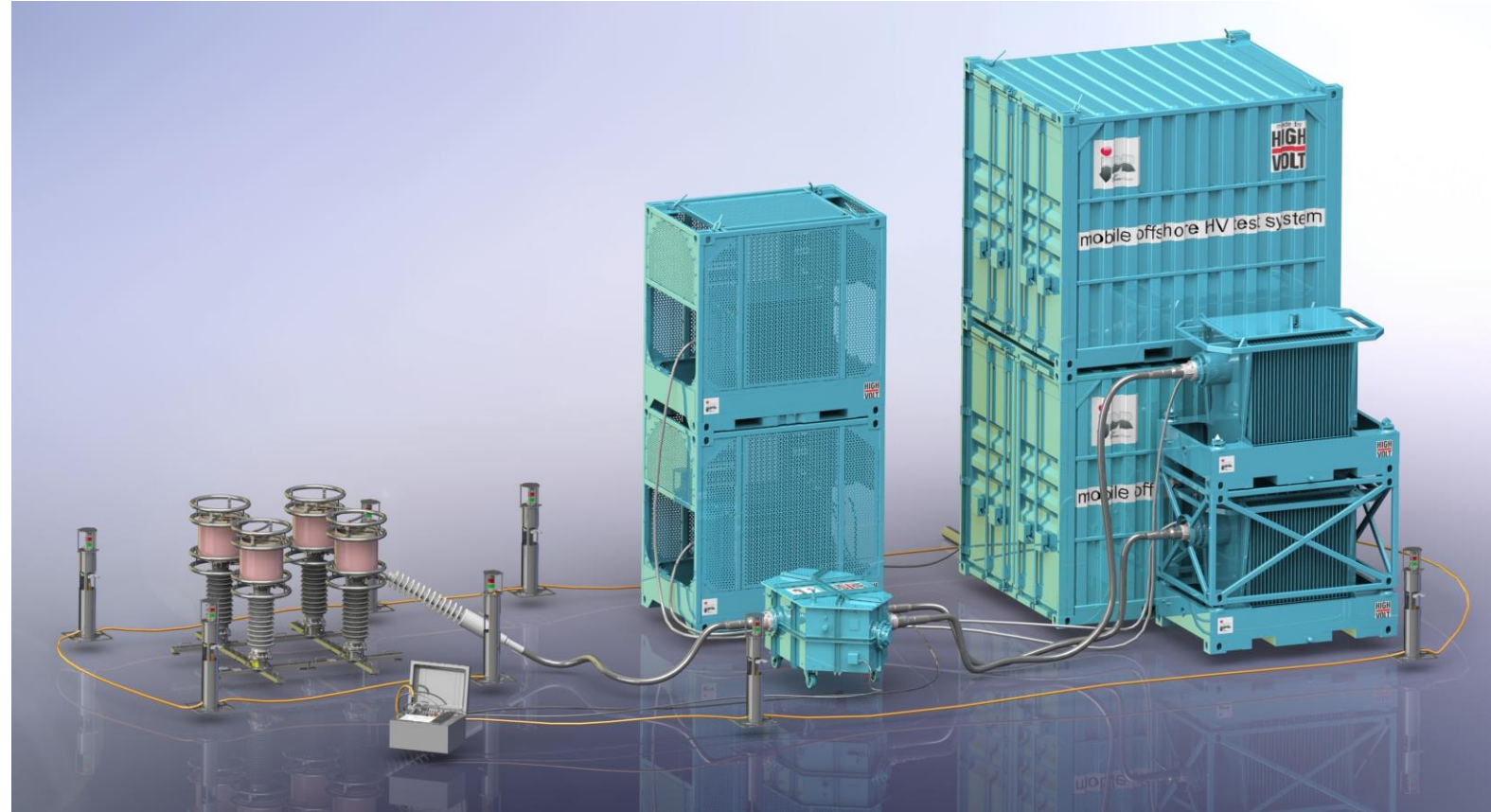
Engineering and
production of high voltage
and high current test
systems

2. What we are looking for

- Exchange with manufacturers to evaluate the current R&D needs in order to offer the most suitable test solutions
- Potential customers in need of test systems to ensure flawlessly working power grid equipment, for example for:
 - 66 kV Wind Farm Array Cables Off-shore or On-shore (WRV Off-shore)
 - MV transformers in wind turbines (on-site AC test system with static frequency converter, e.g. type WV 18-18/1.4)
 - MV and HV cables after installation (AC voltage test system with variable frequency, e.g. type WRV 83/260 T)

2.1 Example WRV off-shore

- Test voltage:
up to 80 kV
- Test current:
up to 50 A (1 reactor)
- Test power:
7000 kVA (at 50 Hz)
- Test frequency:
20...300 Hz



2.2 Example WV 18-18/1.4

- Test voltage:
up to 1380 V
- Test current:
up to 17 A
- Test power:
18 kW / 18 kVA
- Test frequency:
200 Hz



2.3 Example WRV 83/260 T

- Test voltage:
up to 260 kV
- Test current:
up to 83 A
- Parallel and series connections
possible to increase test power
and test voltage



3. How to contact us



<https://www.highvolt.de/en/>



sales@highvolt.com



+49 351 8425 700