



Medium Voltage Products

# UniGear Digital

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### End customer

ABB Power Products  
Medium Voltage  
(PPMV Brno)

### Country

Czech Republic

### Industry

MV Switchgear  
manufacturing

### Products delivery

6 panels of UniGear  
ZS1 Digital 24 kV for  
22 kV voltage level

### Key results

UniGear Digital  
improves cost-  
efficiency in production  
operations



### Challenge

- Install a future proof solution based on IEC 61850
- Contradictory requirements on current transformers, low primary currents with high short circuit current demands in the substation

### ABB solution

- UniGear ZS1 Digital 24 kV

### Customer benefits

- Lower energy consumption thanks to sensor technology
- Increased flexibility during operation once the production capacity can change in the future
- IEC 61850 system enables easier and more complex remote monitoring of the customer's switchgear

Power and productivity  
for a better world™

