## **Reference of VFD Conveyor**

- Welzow Mine, Germany
  - 5 conveyors of different length have been in operation since August 1999, one has a 9% gradient and transports coal from mine to train-loading area.
  - Driven by ACS MultiDrive with standard motors of 630kW and 900kW plus 10 inverters (1385 / 1710 kVA)
  - IGBT Supply Units and Diode Supply used in parallel for redundancy reasons
  - Mining container solution for the electrical equipment including transformer → →



