

PTC FORUM EUROPE 2018| NOVEMBER 2018

Optimizing engineering with AR: CapDes

CapDes Configurator / Engineering Platform / Digitalization & Augmented Reality Rikard Kallberg

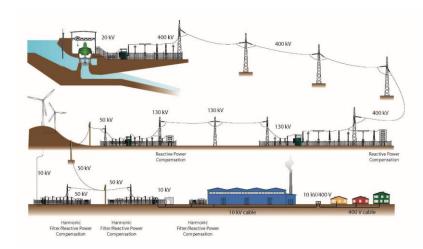


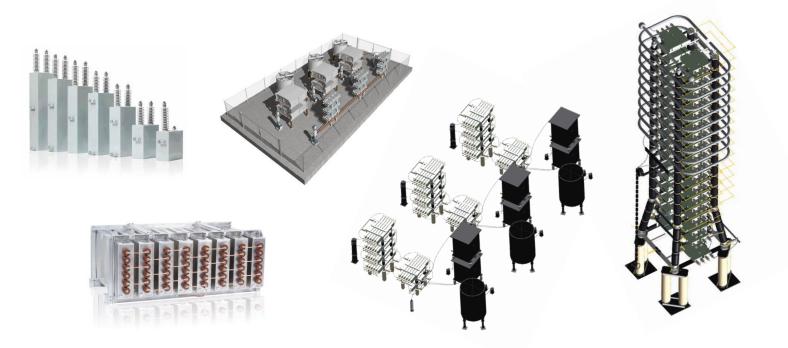
ABB High Voltage Products: Capacitors & Filters

For Power Quality

From Capacitor units...

...to system solutions





MV & HV, AC & DC range

Configured or Engineered To Order – to suit every application.

What is CapDes?

More than a Configurator

- Automated design work
- Quick and complete

→ Speed, Quality & Productivity

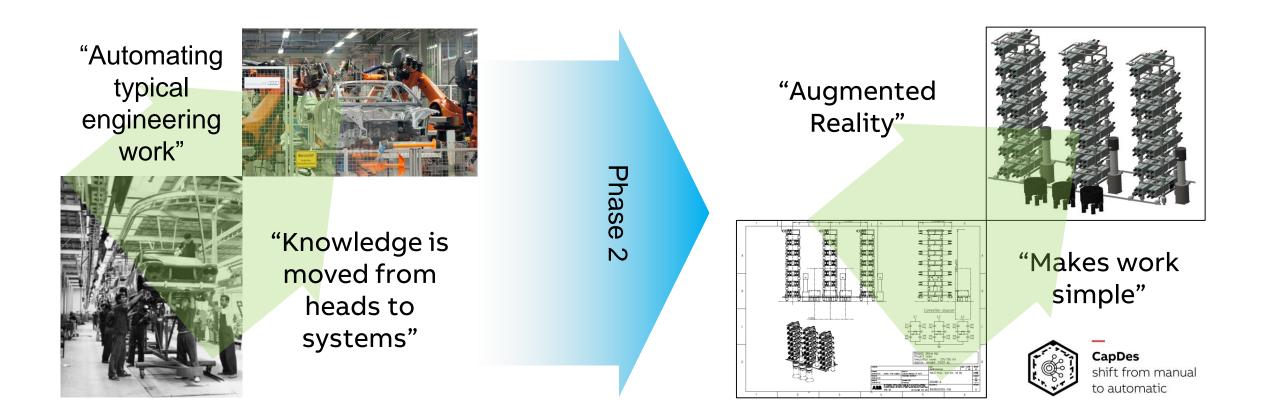
"Automating typical engineering work"





"Knowledge is moved from heads to systems"

FlexCap Initiative step2: Augmented Reality



CapDes & Augmented Reality

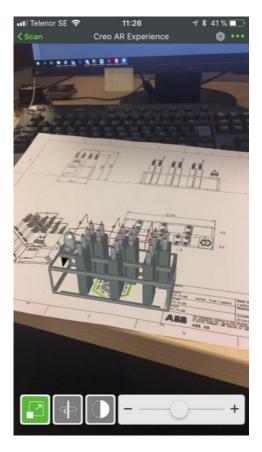
Customer & Sales

- Clear visualization
- Efficient Design review

Assembly

- Clear visualization
- > How-to
- Step by Step





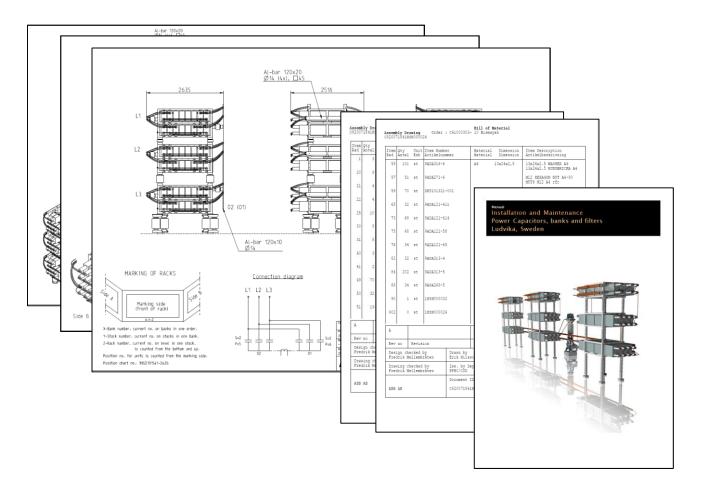
CapDes Augmented Reality for Sales





Classic Site Assembly

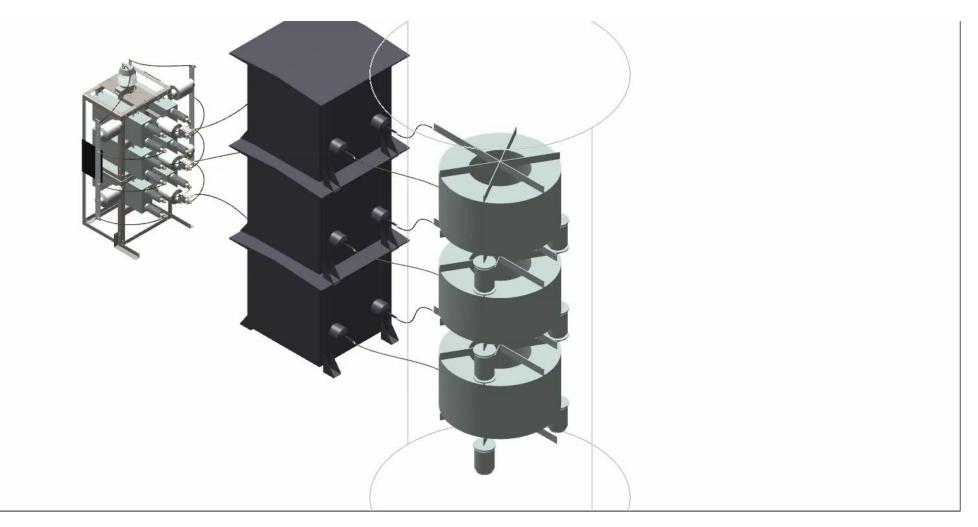




Crates

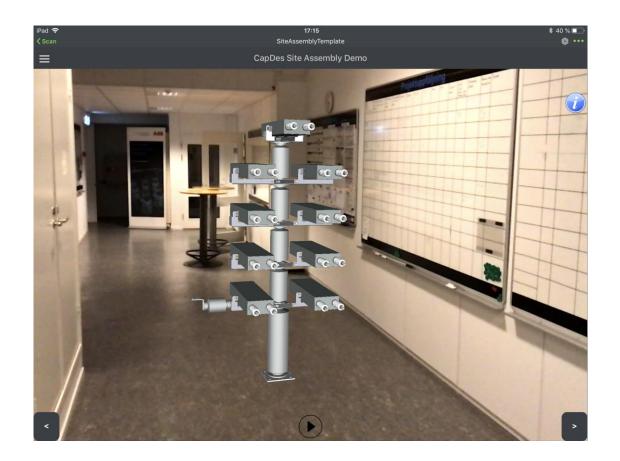
Assembly Drawings + BOM + Installation Guide

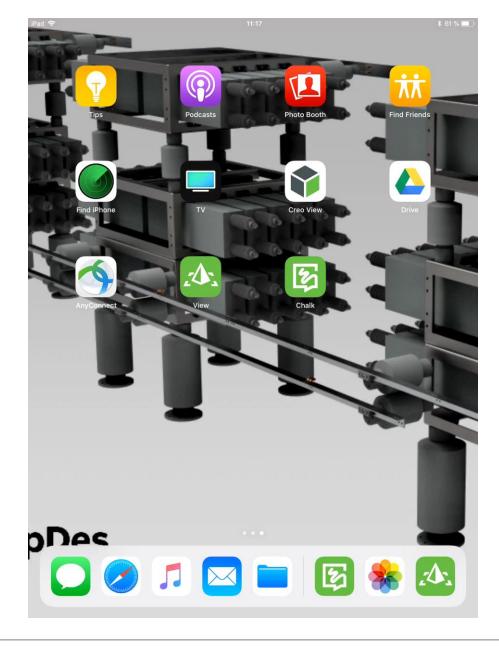
CapDes AR for Site Assembly





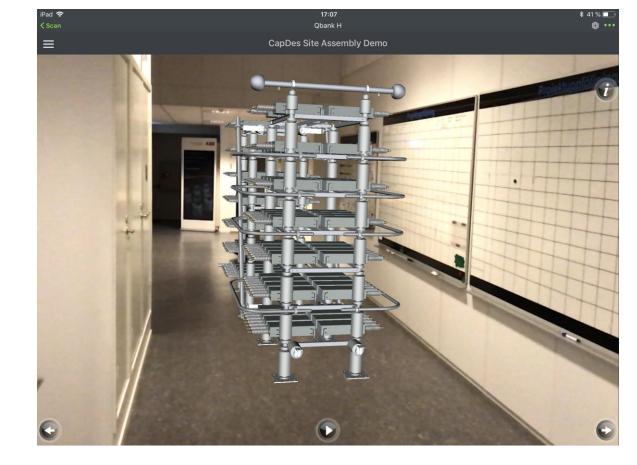
CapDes AR for Assembly





CapDes AR for Assembly





Scan the Thingmark with your smartphone.



