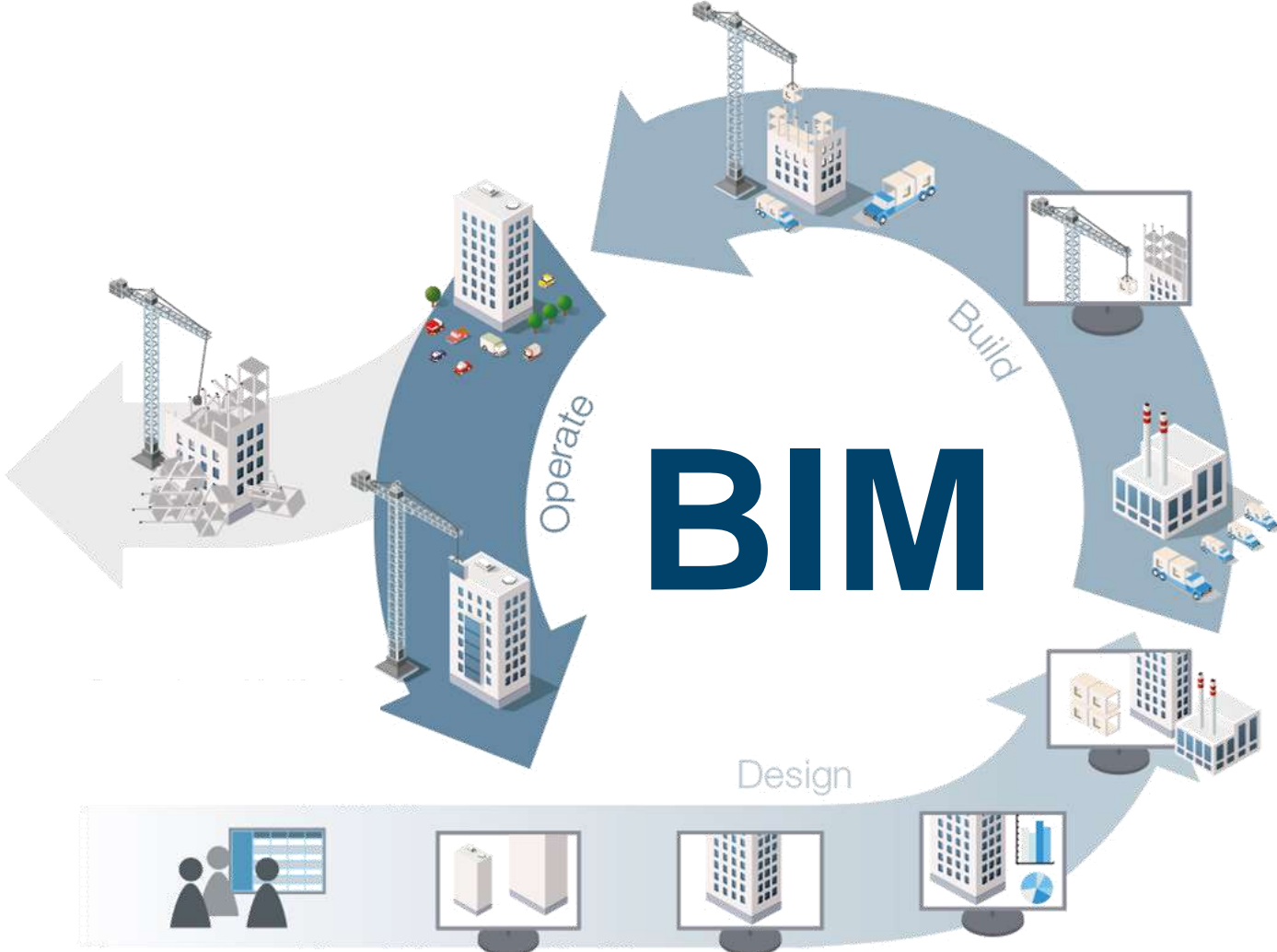


Collaborative Workflows and Business Models Future of Digital Engineering for AEC Market

Andreas Gerster, VP Construction-BIM

The BIM Vision



AEC Industry Challenges



10% of materials are
wasted



30% of construction cost is
rework



30% of high rise projects finish more
than three month late

AEC Industry Challenges

- Construction projects are becoming increasingly **complex** and **expensive**
 - increased demand for well thought-out design (less design changes in the built phase)
 - more efficient implementation during the construction phase
 - greater need for coordination between the companies involved
- **While lack of qualified staff is a major bottleneck**

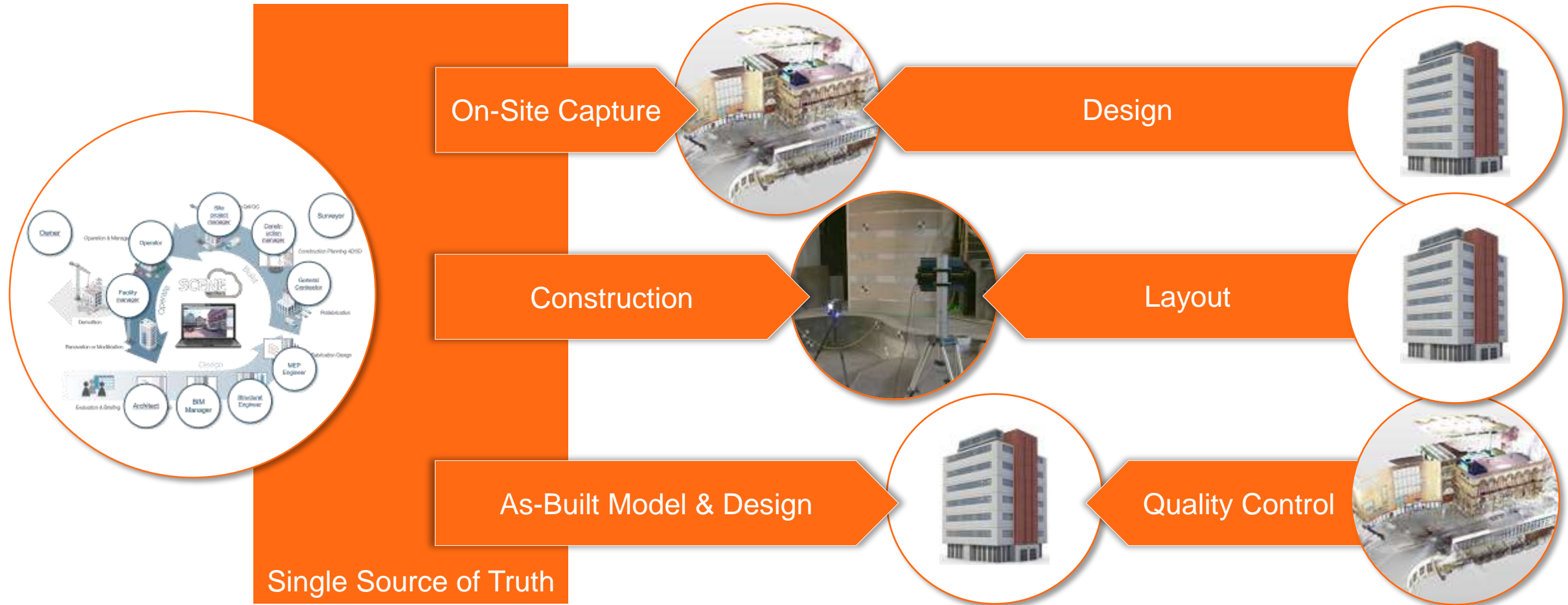


Projektnavigation

- MODELLE
 - Villa_basement
- BAUWERKSSTRUKTUR
- VILLA DRESDEN
 - Villa_basement



Where Reality meets Design ...



... and Design meets Reality

Thank You!
