

Beyond Simulation

Bridging the real & digital world

Katharina Westrich



24 OUT
OF 25

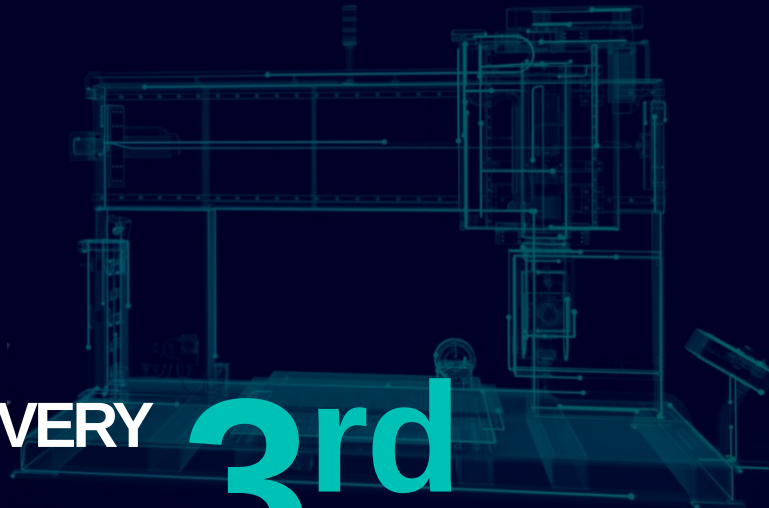
automotive companies
use our software



00%

EVERY **3rd**

machine worldwide
runs on a Siemens controller



24 OUT
OF 25

automotive companies
use our software

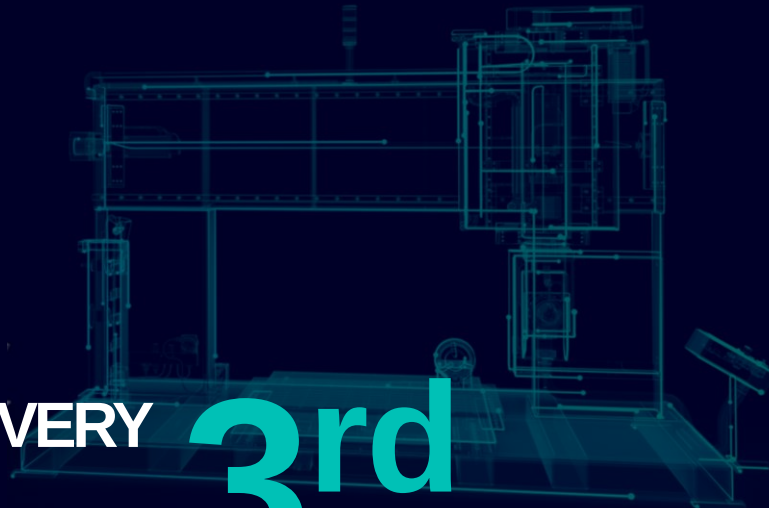


92%

of industrial fortune
500 companies
use our software

EVERY **3rd**

machine worldwide
runs on a Siemens controller

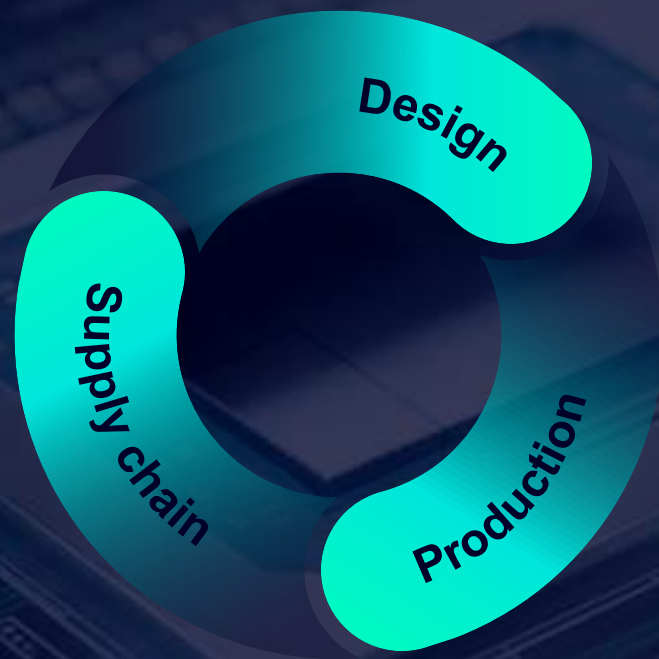


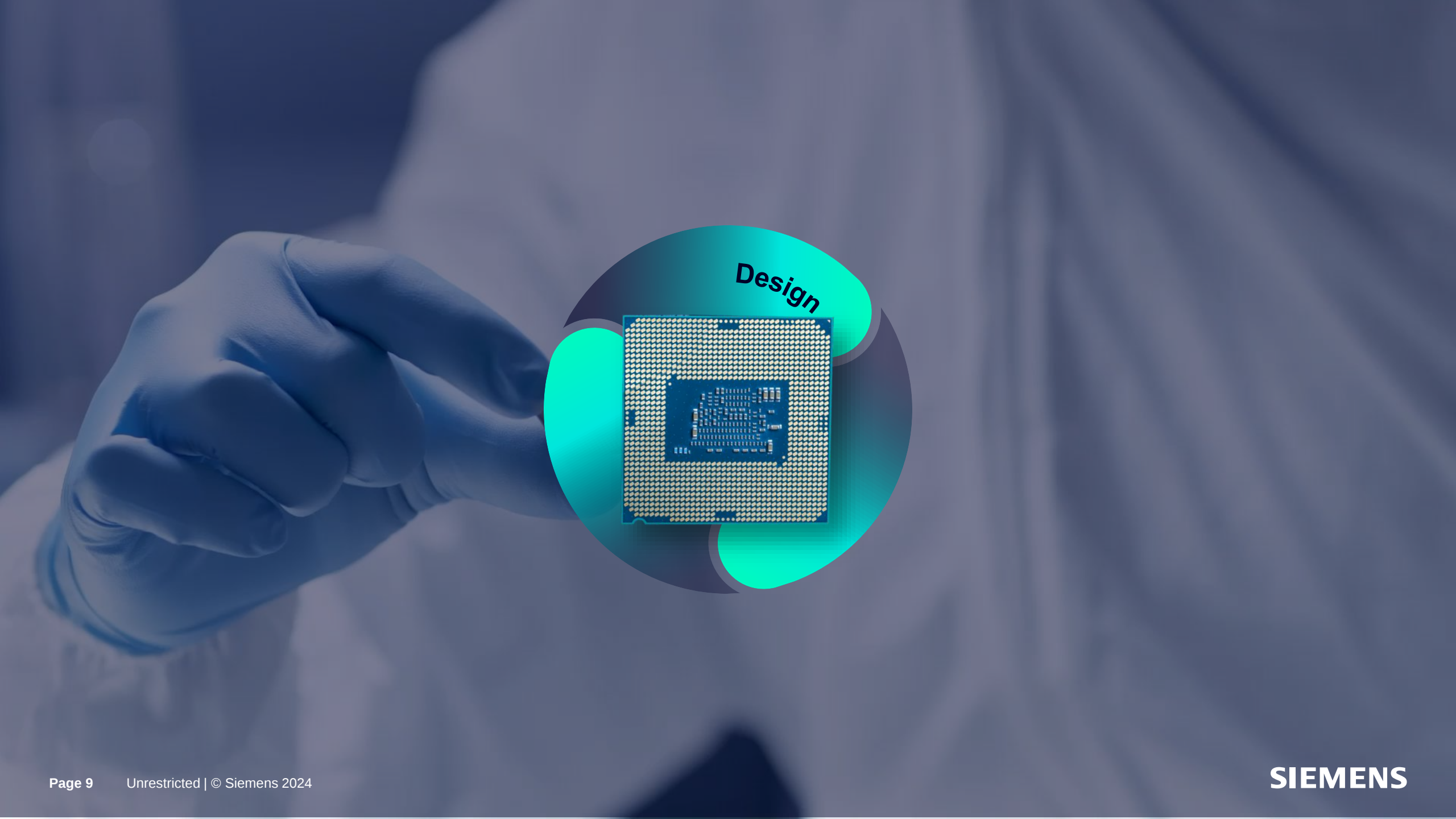


Never change a running system

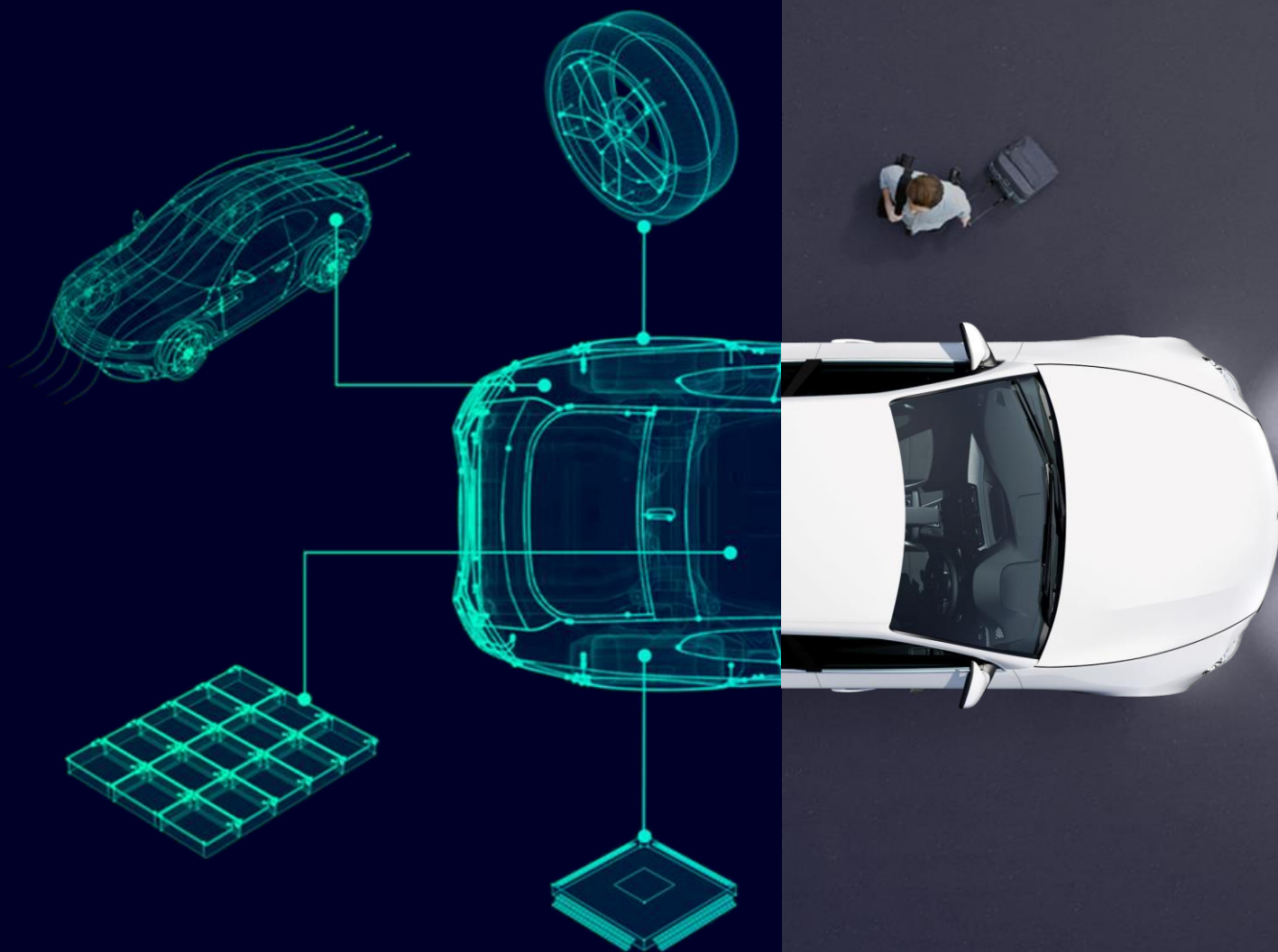


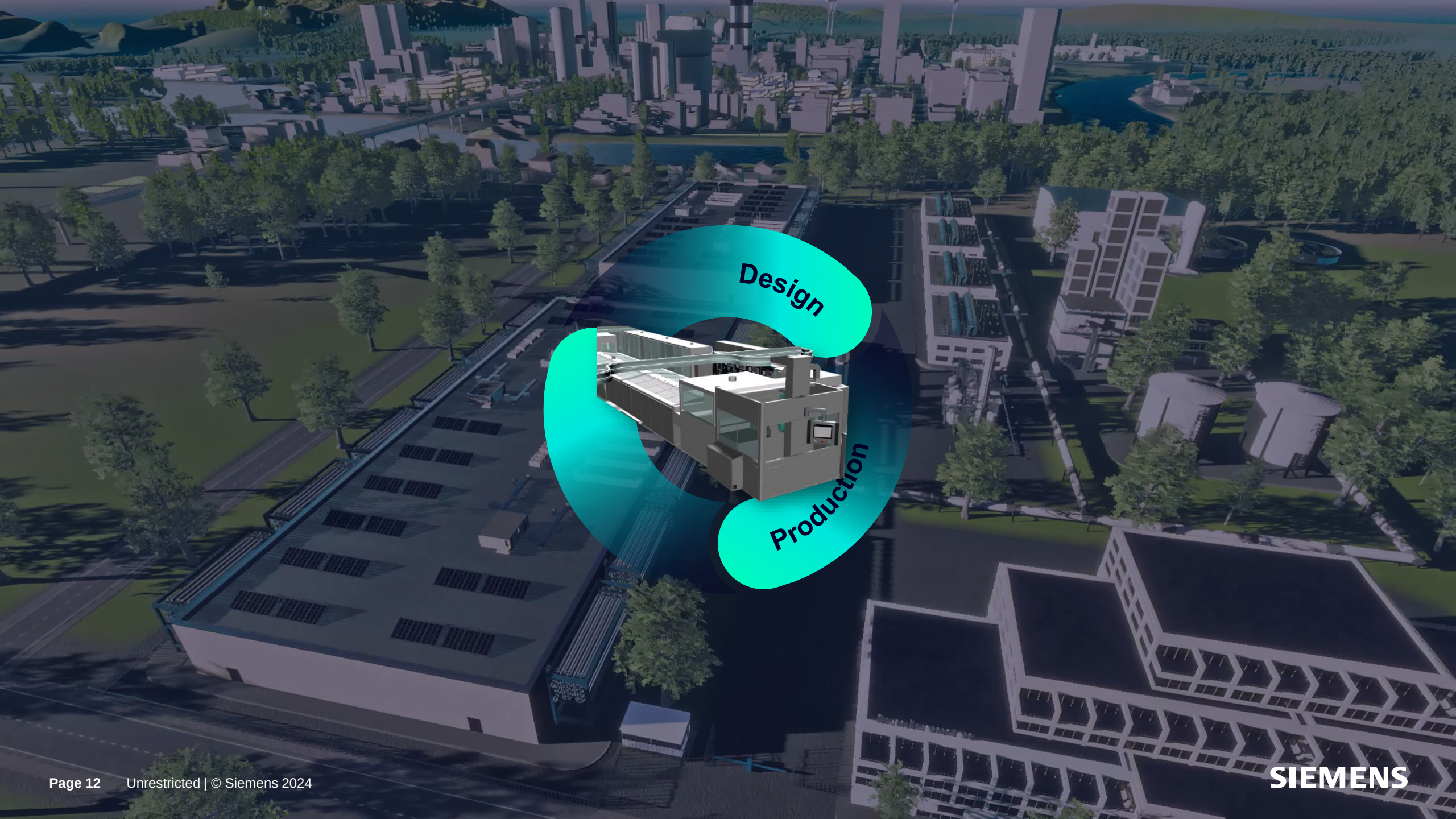
Doing more with less – together











Design

Production

00%

97%

Less GHG
emissions per
volume

48%

Reduction in
production waste

**Net-Zero
Scope
1 & 2**



92%

Output increased



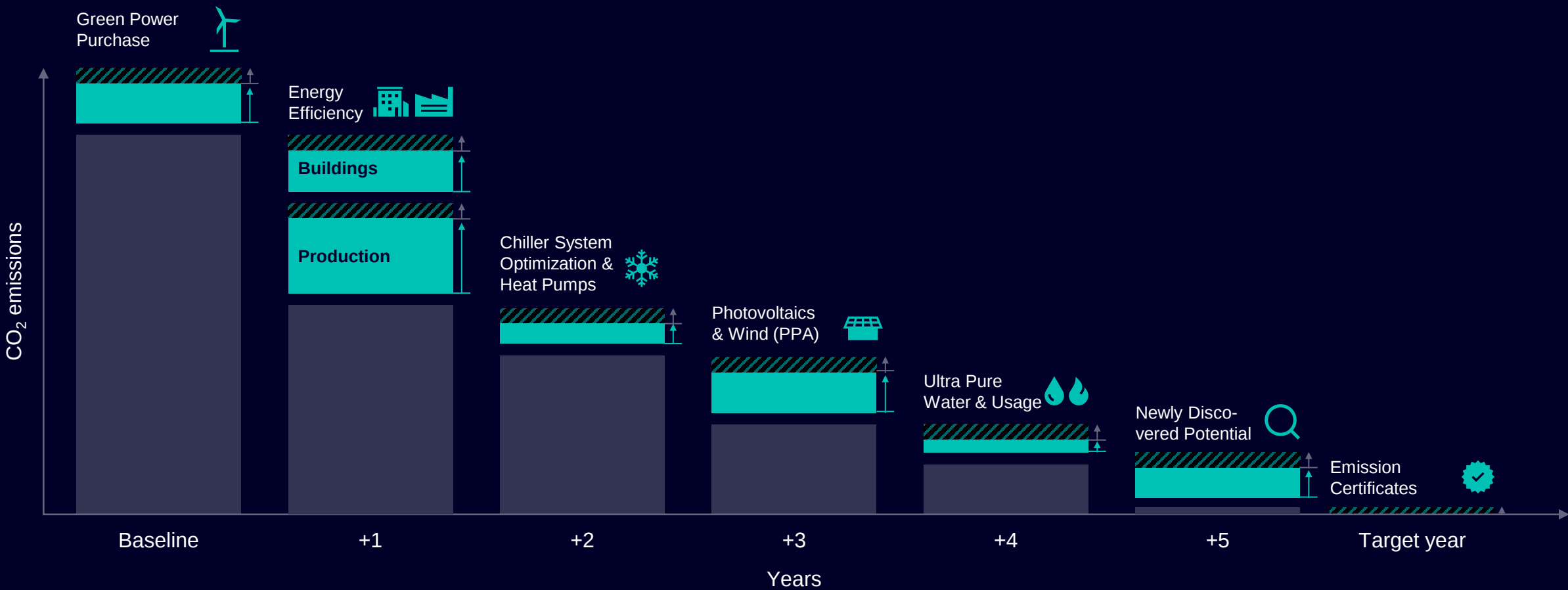
Key enabler for efficient use of commodities and equipment



Continuously optimize energy consumption with the Digital Twin

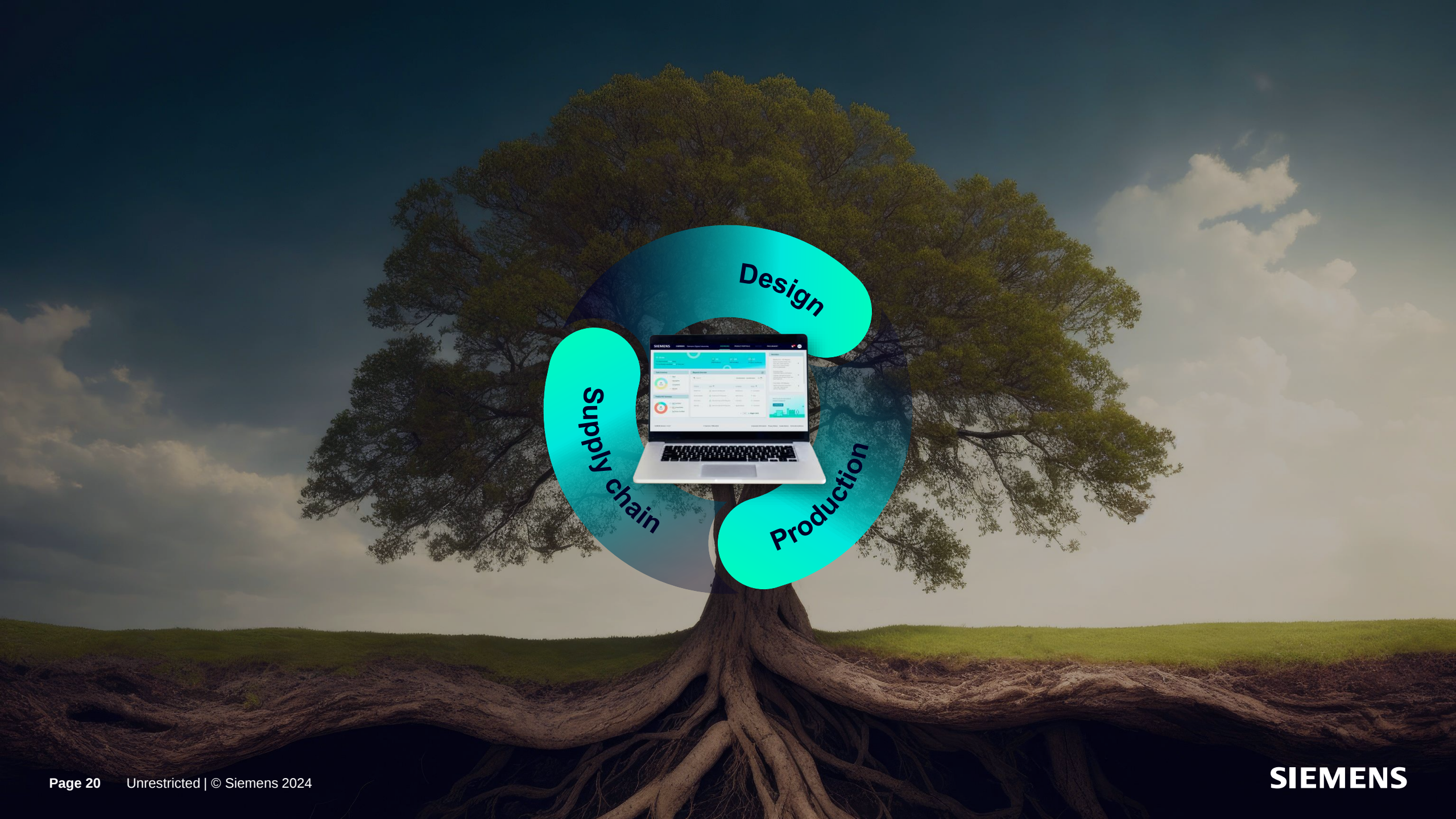


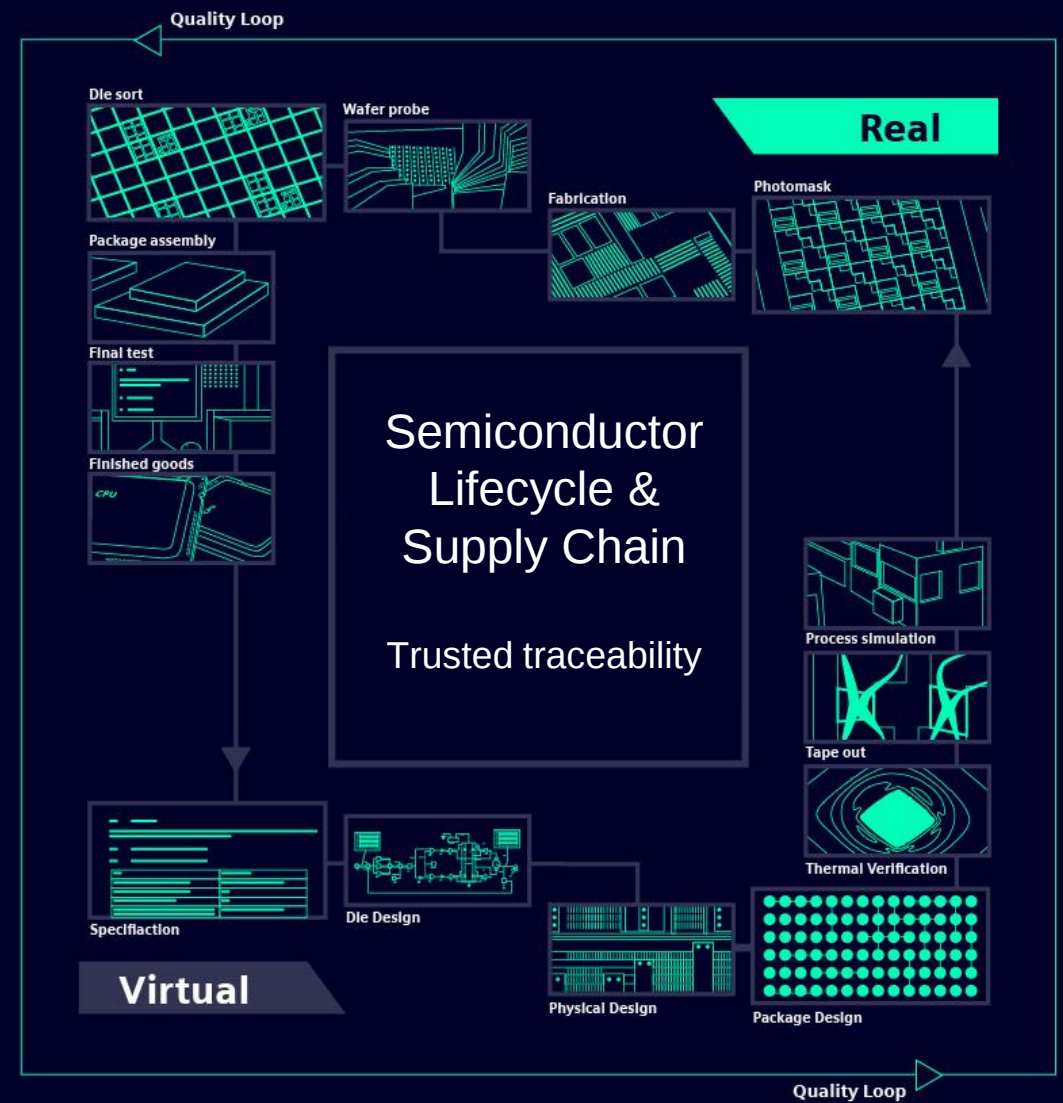
Cost-optimized decarbonization roadmap for a brownfield fab using Digital Twin technology



Gradual reduction of CO₂ emissions









Contact

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