

The great Manufacturing remake

Henrik von Scheel

Best known as the originator of the "4th Industrial Revolution" and Digital theme of today.

His work is applied to 19 national economies, influences GDP growth, trigger global themes, and has shaped the performance of 23% of the Fortune 500 companies.



Strategist

"Leading authority on strategy"

Financial Times

"One of the most pre-eminent strategists and advisor of his generation"

Eric Schmidt Chairman of Alphabet

Futurist

"The most influential management thinker of our times"

H.H. Sheikh Mohammed bin Rashid Al Maktoum Ruler of Dubai

"Futurists of our century"

CNBC

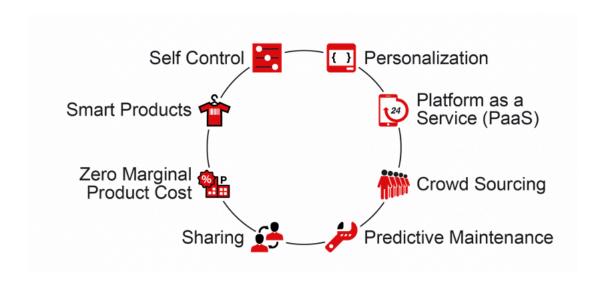
Integrator

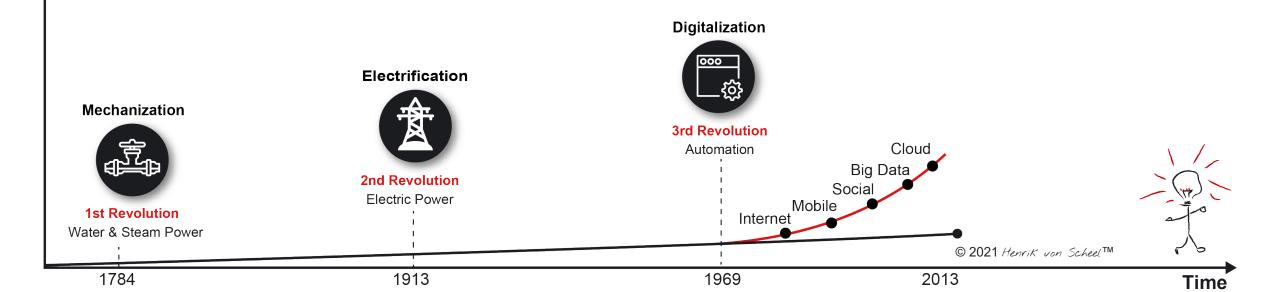
"The most influential management Guru"

Lifology World's largest Career Guidance Program

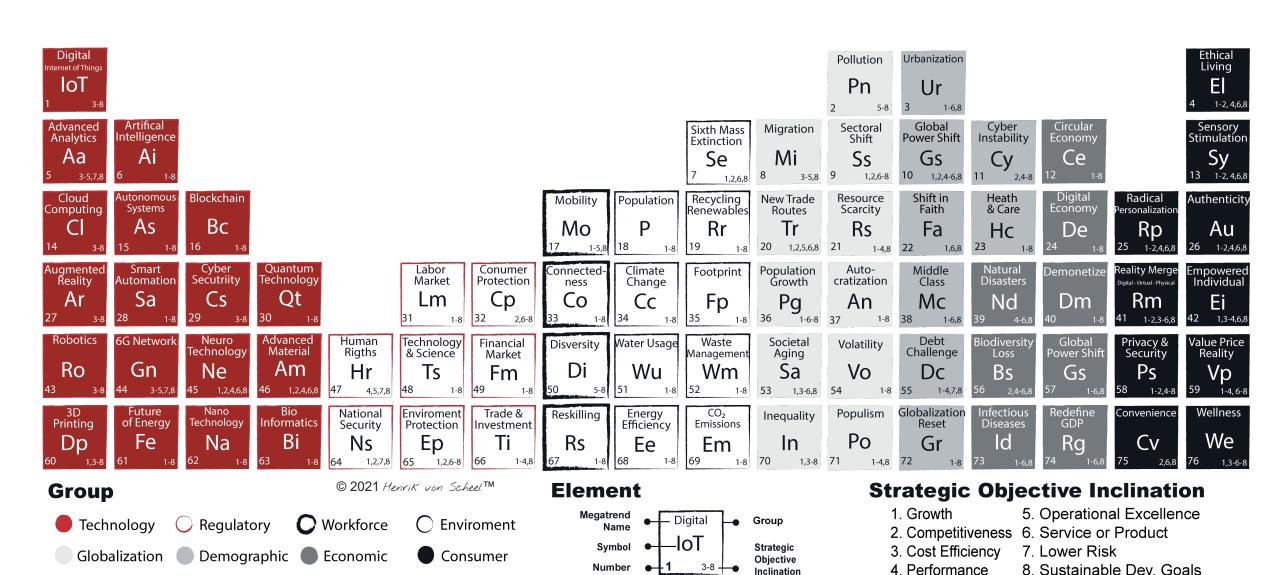
"He has influenced more executives and nations, than any other business thinker"

Sam Palmisano CEO of IBM Speed of Change



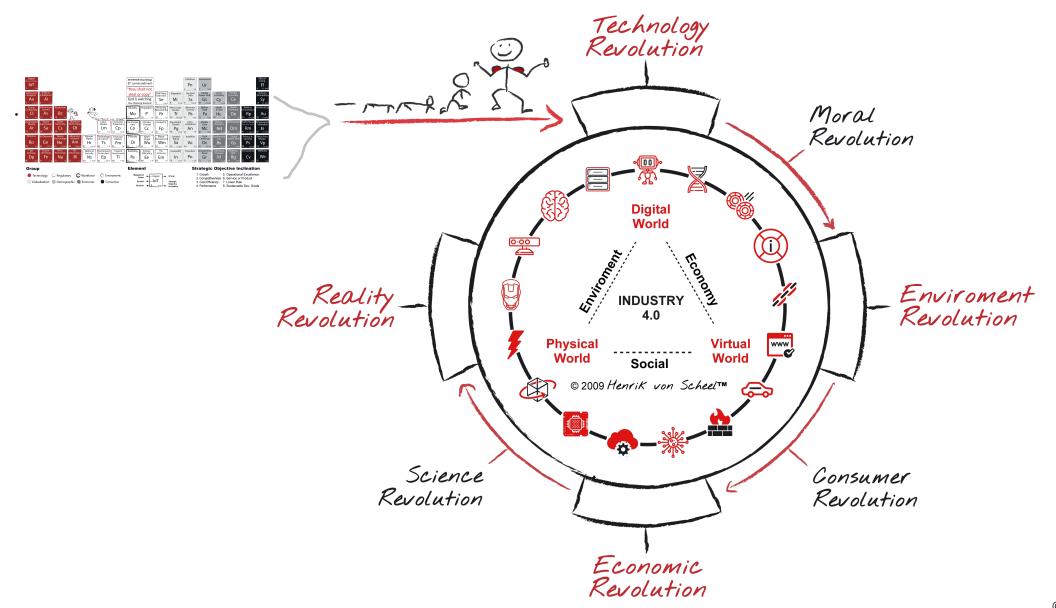


Industry 4.0 Periodic Table - the fuel that disrupts and innovates everything



Inclination

The 4.0 emerge in sequence of 4 metamorphosis stages, that change everything





The 4th Industrial Revolution alters every aspect of our lives, our economy, how we live, consume, work, and relate to one other.

Unlike anything human kind has experienced before.

Henrik von Scheel
Originator of the Fourth Industrial Revolution



1969

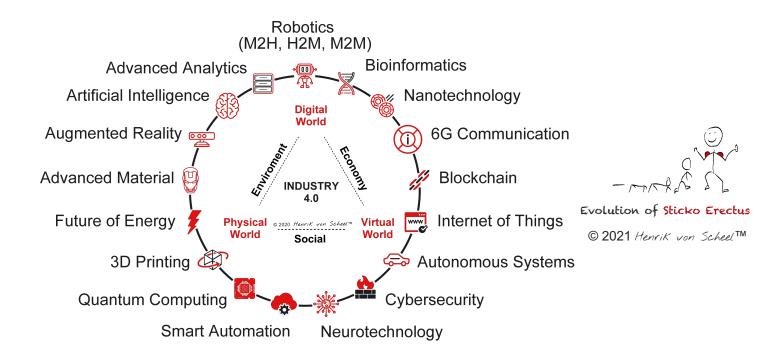
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Time

1913

1784

The Technology Revolution arrives in three waves of disruption



1st wave 2009 - 2016

2nd wave 2016 - 2025

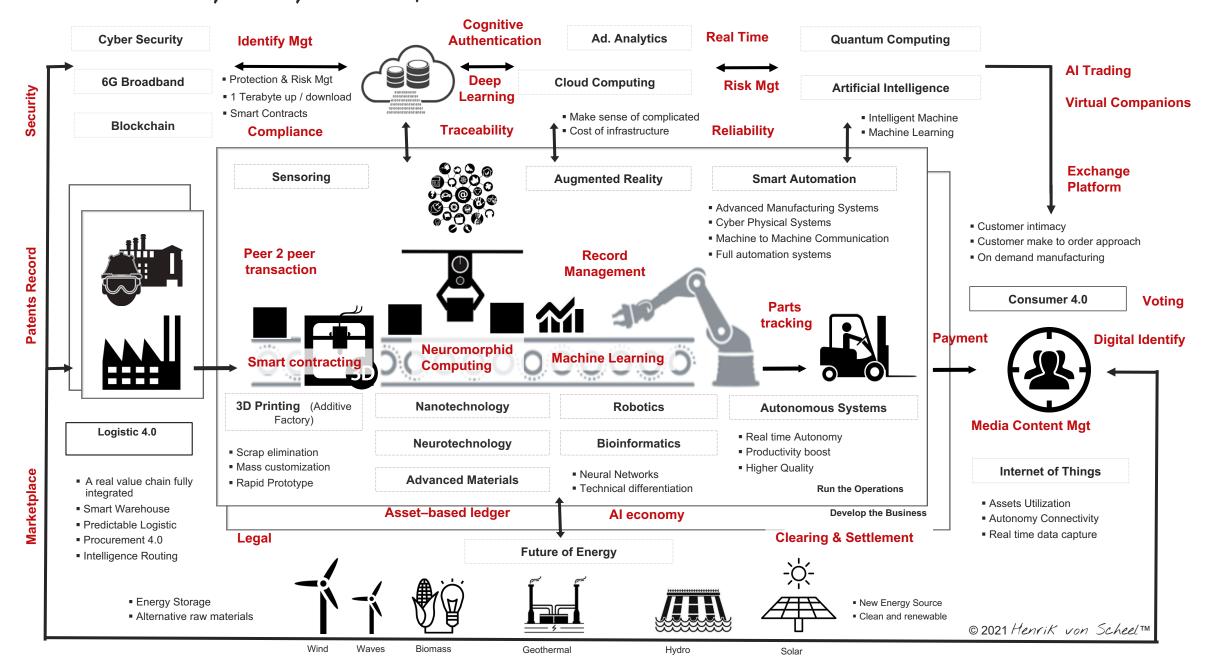
3rd wave 2025 ...

- Digitalization (IOT)
- Advanced Analytics
- Cloud Computing
- Augmented Reality
- Robotics
- 3D Printing

- Artificial Intelligence
- Autonomous Systems
- Blockchain
- Smart Automation
- 6G Communications
- Future of Energy

- Quantum Technology
- Cybersecurity
- Neurotechnology
- Nanotechnology
- Bioinformatics
- Advanced Material ...

Smart Factory ecosystem explained on one chart

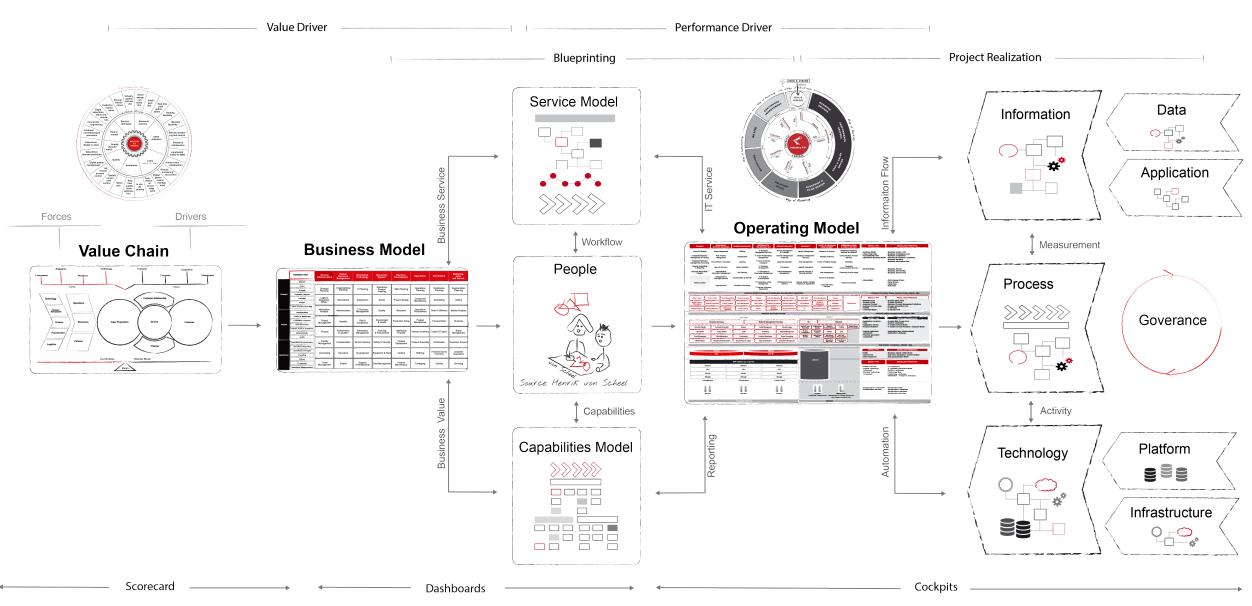


Putting the Industry 4.0 into Practice

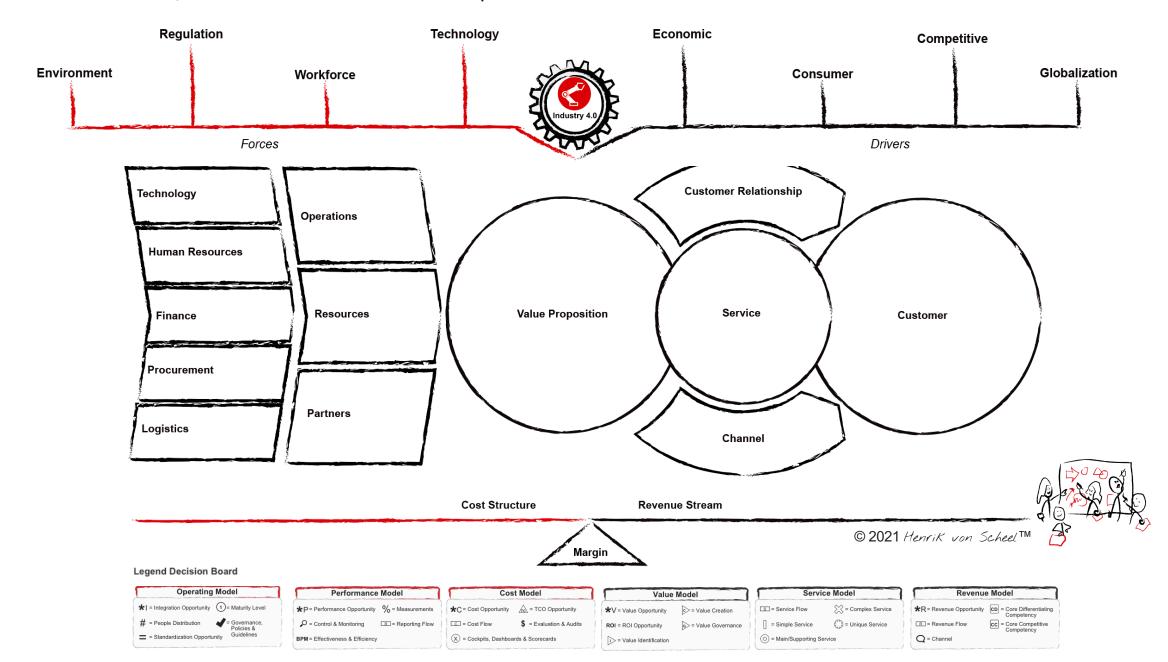


I've got your back

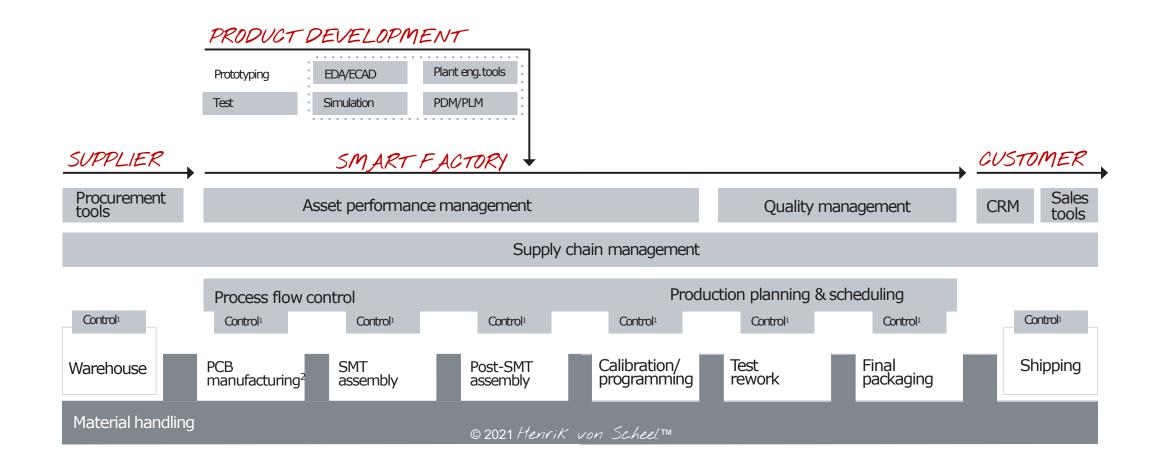
Disciplines required to link strategy with operations



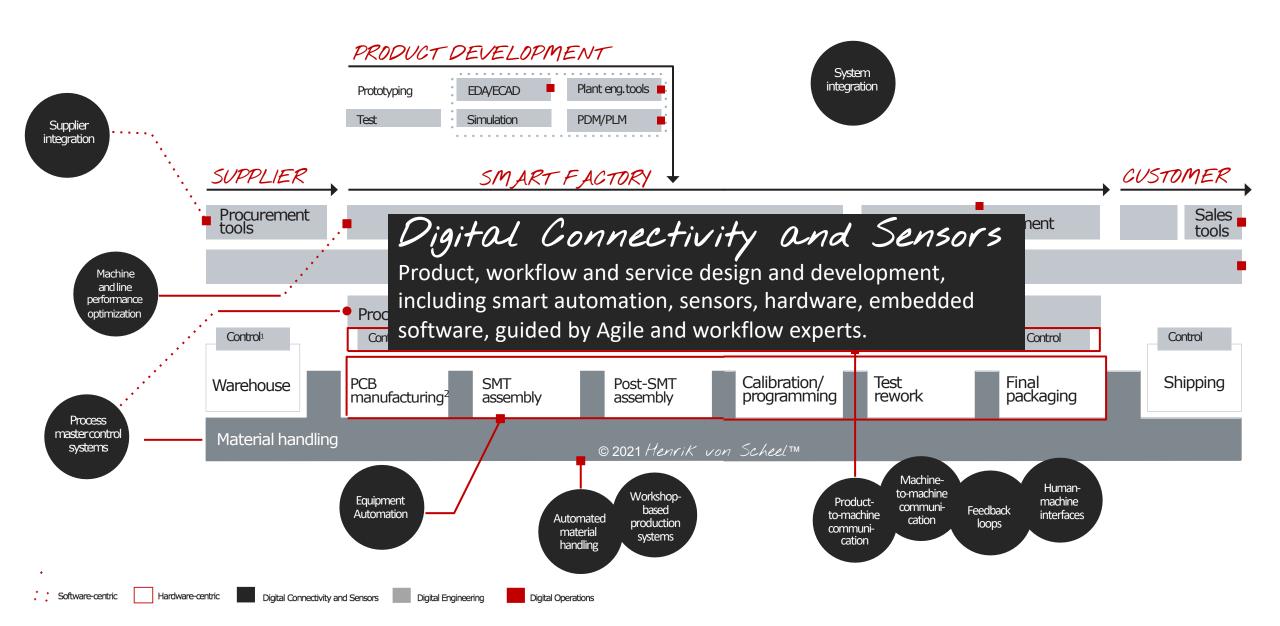
Manage the present, while create your future



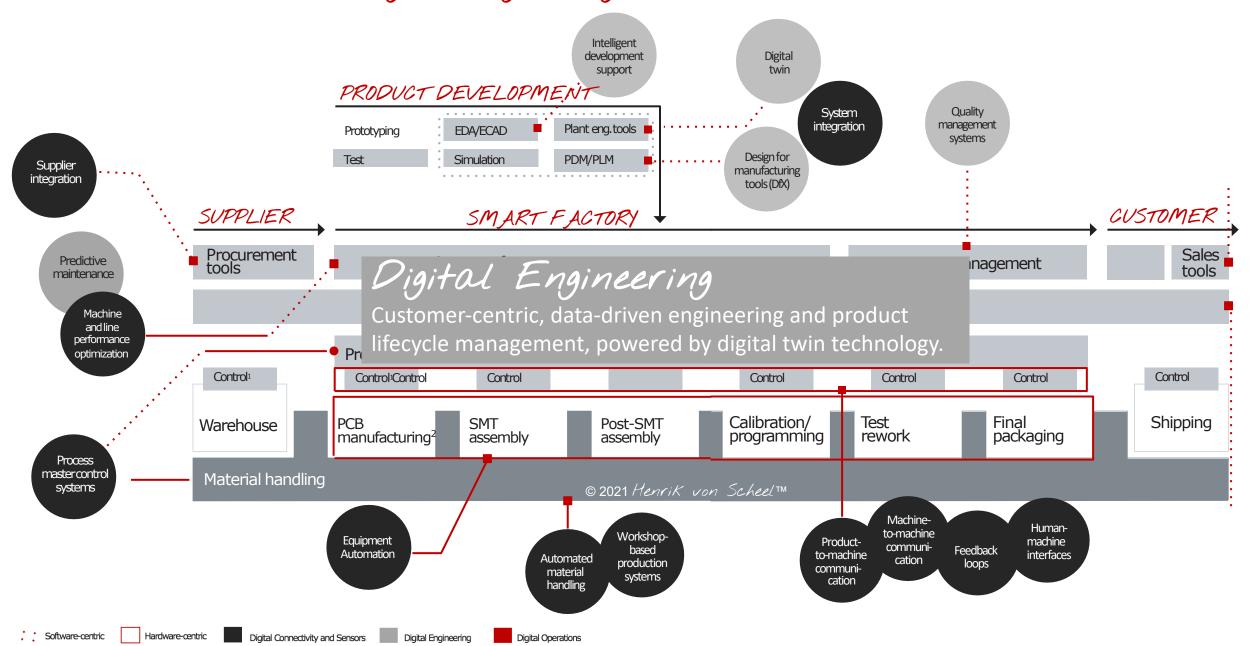
Discrete Manufacturing runs with less than 60% of productivity



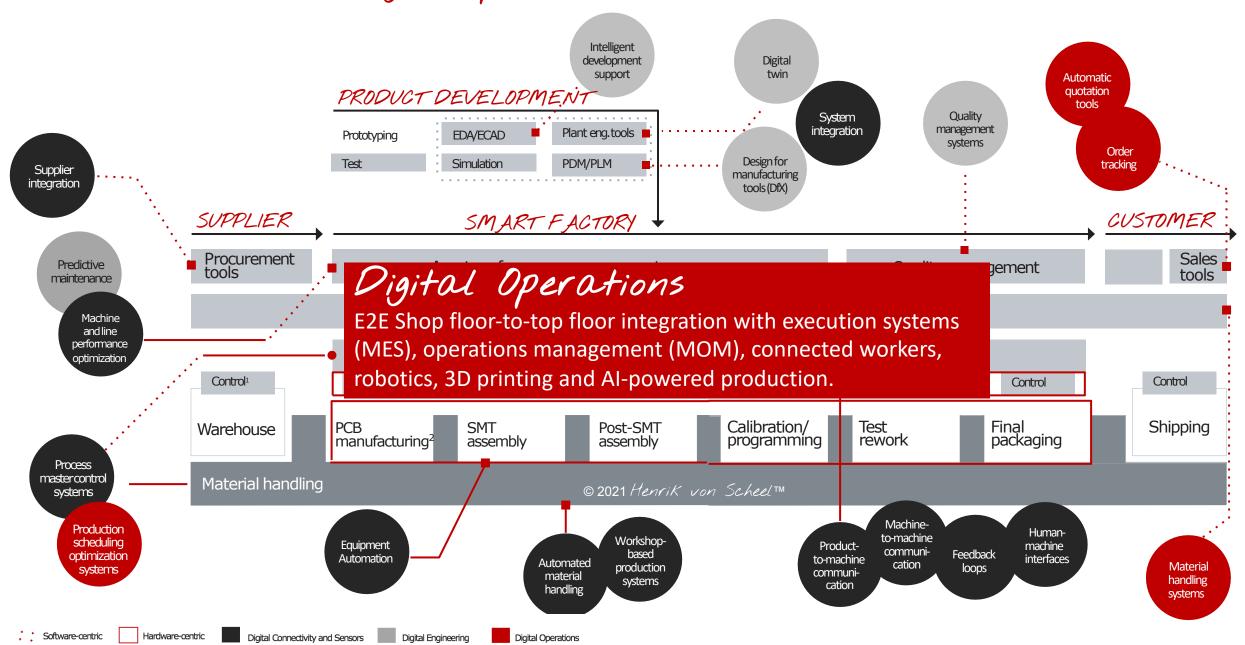
The nuts and bolts of Digital Connectivity and Sensors



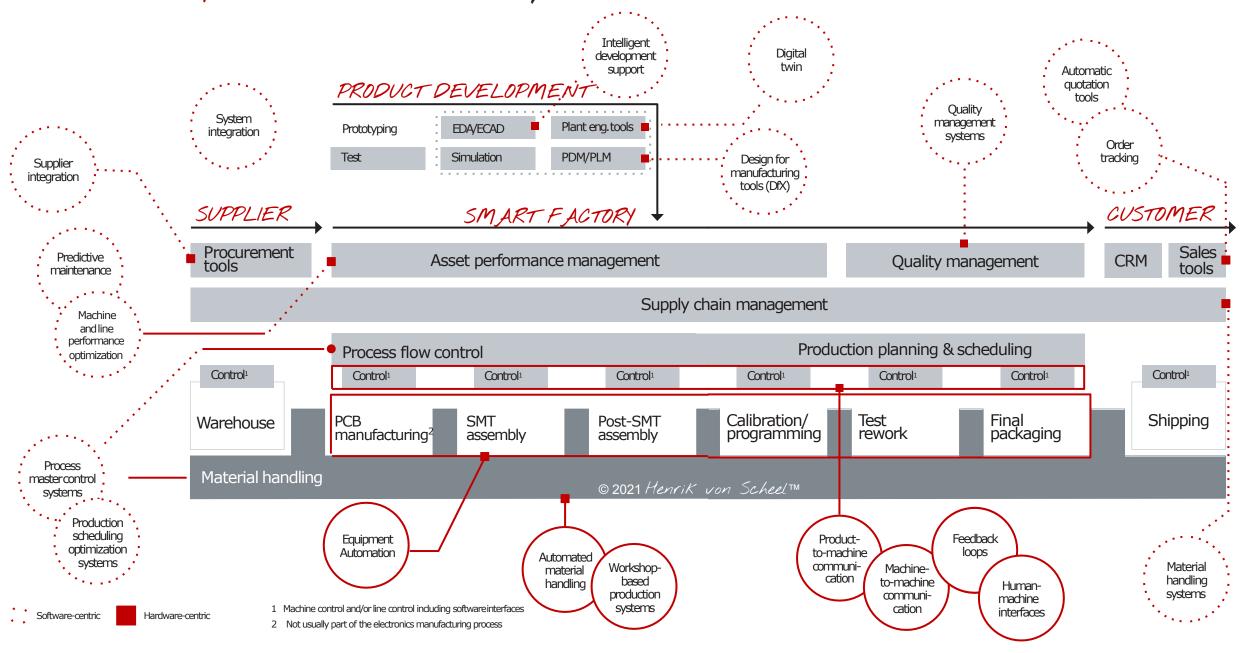
The nuts and bolts of Digital Engineering



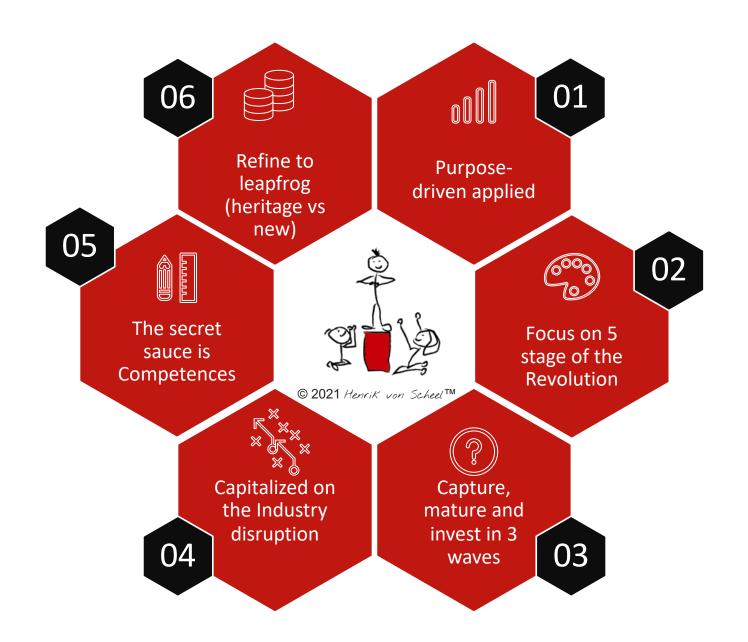
The nuts and bolts of Digital Operations



Business impact on Smart Factory



Critical ways to apply the Industry 4.0 in Trade and Investment



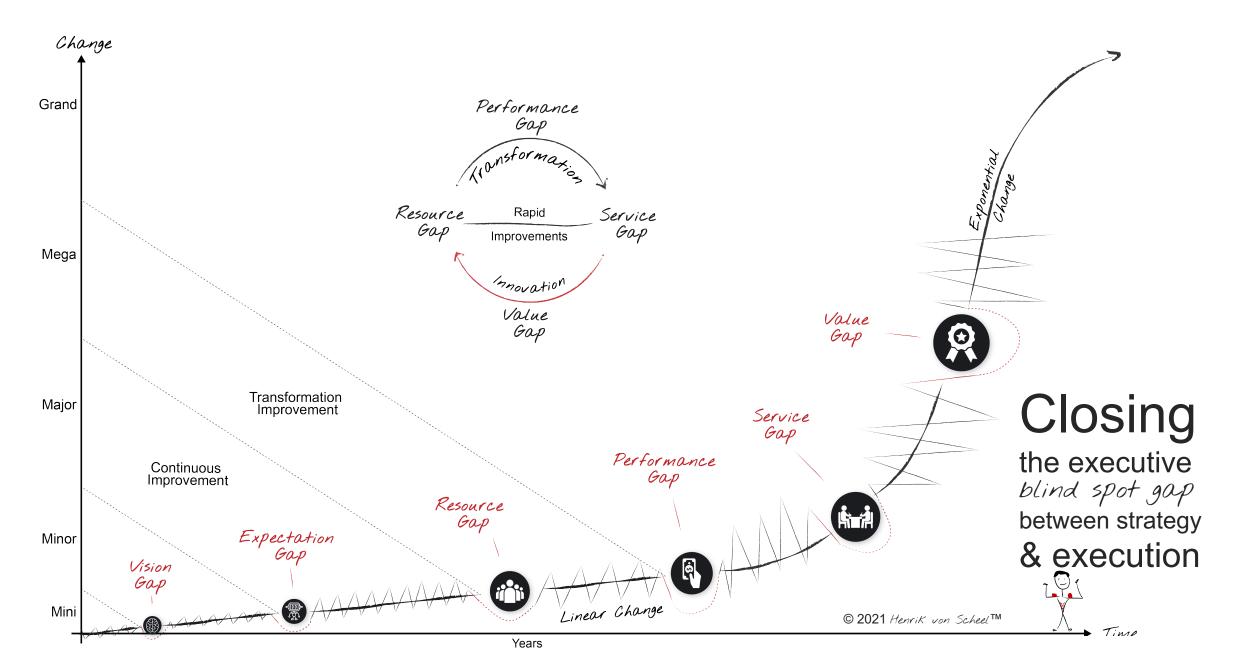
SPOILER ALERT

Not to spoil the ending for you, but everything is going to be OK.

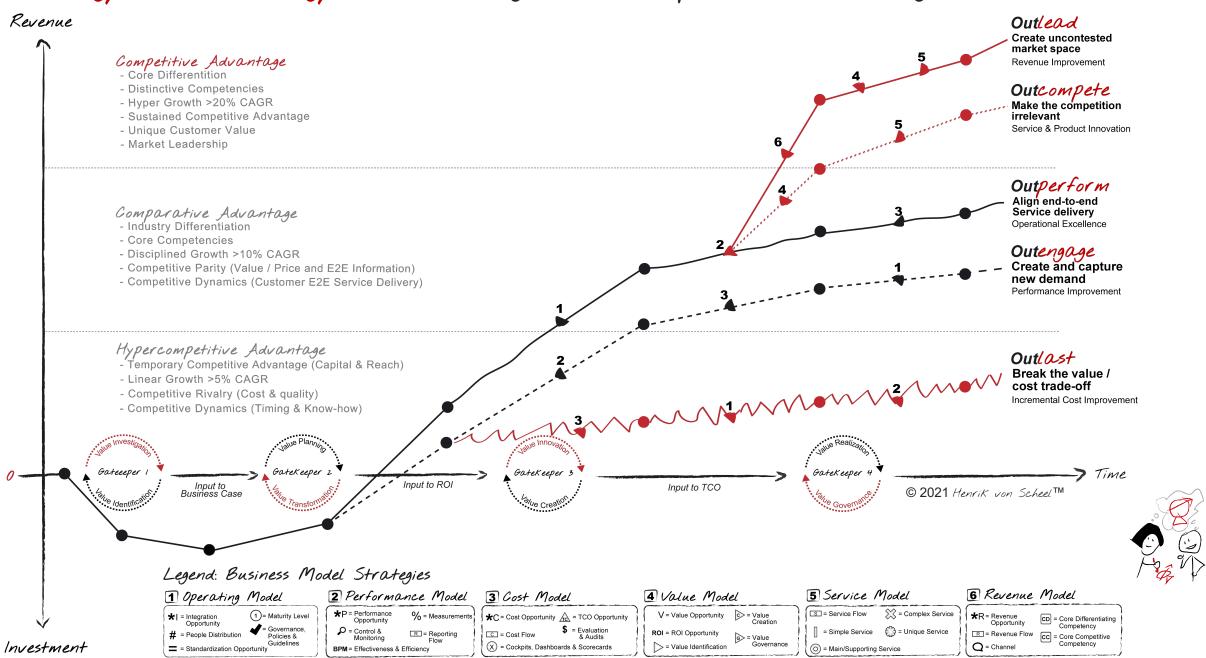


I am a unshakable optimists, who believe in a bright future and our ability to build it together.

Leading through changing



Strategy, not technology drives Change and Competitive Advantages



Executive Guide to Strategic Cost Decisions for Recessionary Times Impact Cost Reduction Cost Improvements (Performance-driven) Cost Advantage (Value-driven) > Time © 2020 Henrik von Scheel™ Executive Guide to Strategic Cost Decisions Cost Cutting Legend (1) Operating Model (3) Cost Model (2) Performance Model **★**P = Performance $\frac{0}{0}$ = Measurements ★| = Integration Opportunity 1)= Maturity Level Cost Leadership with Investment timing, wit and low cost Control & = Governance, R = Reporting Flow C = Cost Flow \$ = Evaluation & Audits # = People Distribution (X) = Cockpits, Dashboards & Scorecards = = Standardization Opportunity BPM = Effectiveness & Efficiency Performance-driven **Cost Optimization** Number refers to Business Model Decision Board (6) Revenue Model (4) Value Model 5 Service Model Order-to-Cash S = Service Flow = Complex Service CD = Core Differentiating V = Value Opportunity c> = Value Cost Excellence = Simple Service R = Revenue Flow CC = Core Competitive ROI = ROI Opportunity S = Value Q = Channel > = Value Identification Value-driven (i) = Main/Supporting Service

Cost Advantage



Think Functionally

Get inspired from one of the most influential management thinkers of our times on the toughest and most important issues of today.

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Act Strategically

Benefit from the practical advice from the leading authorities that ignited the Industry 4.0 and Digital theme in a modern consulting firm.

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