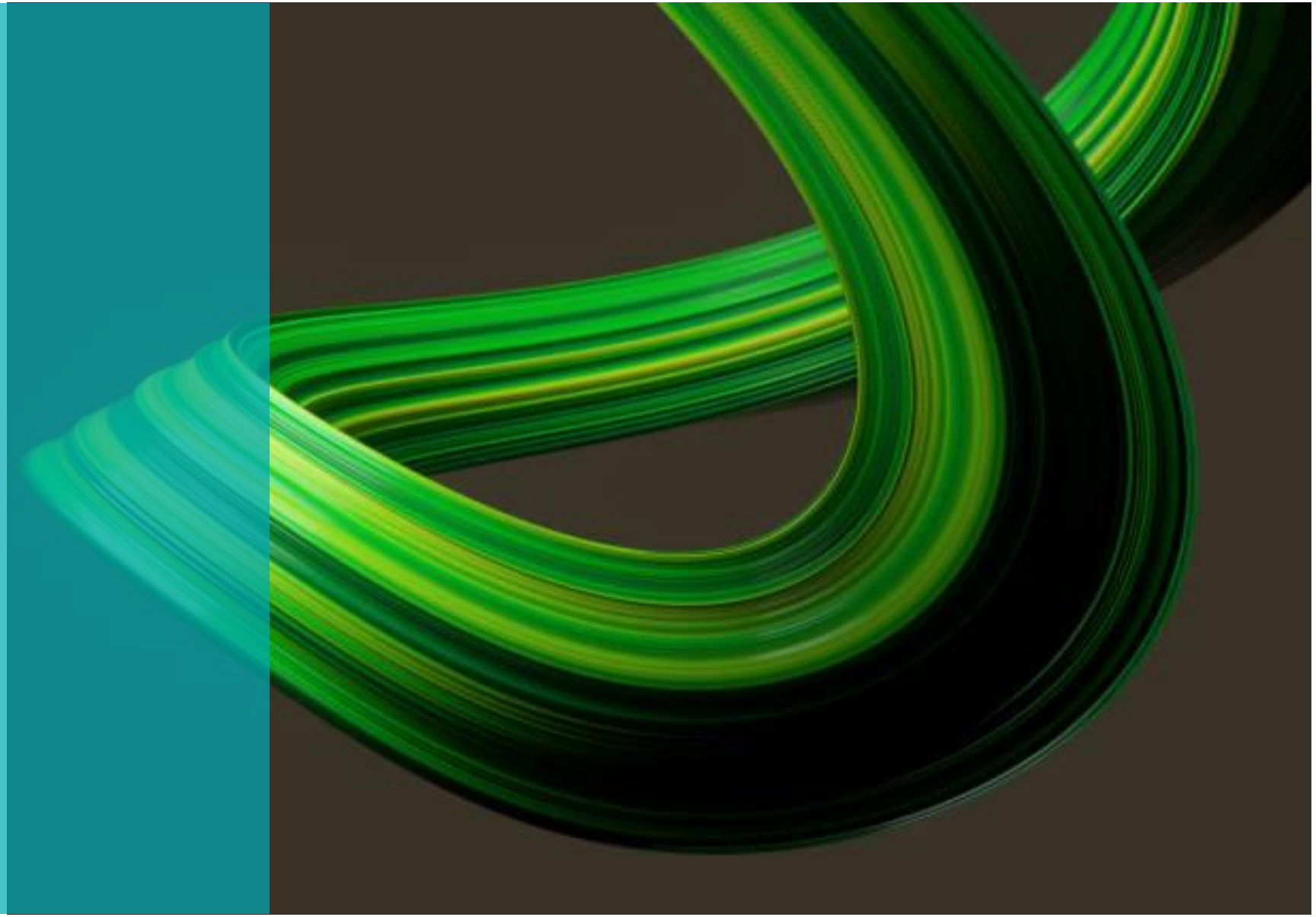
FUTURE FACTORY



ROI EFESO
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USE CASES DON'T CREATE SUSTAINABLE SUCCESS

VISIONS DO

- The best of the best share the focus on a consistent, sustainable, well-founded vision and the understanding, that "*simply pushing harder within the old boundaries will not do*."
- This vision structures resources, prioritizes initiatives and opens the paths to the barely charted industrial future.
- Future factories are all about this path: Reshaping strategies, operations, tech and culture to prepare for the world ahead.

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CRACKING THE PARADOX

Preparing for the unknown

- Industrial structures have a high latency, while an uncertain future and ambitious visions require a high degree of adaptability and flexibility. This is the paradox that must be overcome.
- Here the future factories come into play, focusing on the ability to adapt quickly to changes and to balance resilience and efficiency.
- The future factory approach combines general guiding principles with strategic openness and a toolbox of advanced methods and technologies.

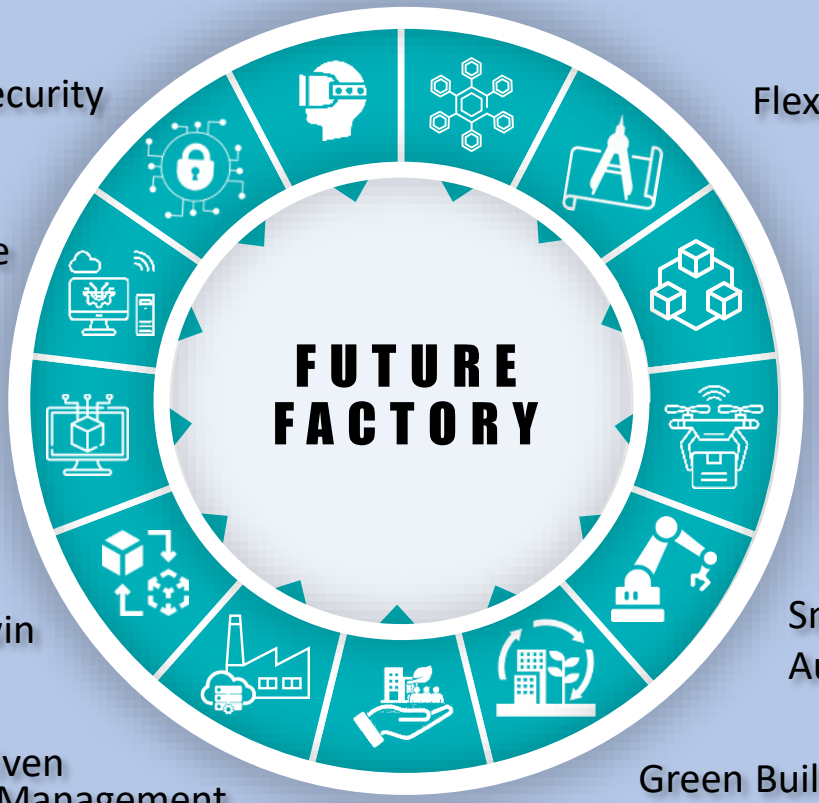
Future factory guiding principles

- flexible & adaptive production system
- cost & energy efficiency in various scenarios
- modularization & standardization
- systemic digitization
- lean, agile & continuously learning
- perfectly integrated into global networks

Same same but different – the individual faces of the FUTURE FACTORY

- Whether you are in discrete or the process industry, manage global or regional networks, have a high or low vertical integration, deal with short or long cycles – your future scenarios, success & risk factors are individual.
- And so is your future factory.
- The strategy is to select and design the appropriate configurations, and then combine them in a high-performance network.

Frome concrete to digital BUILDING BLOCKS of the future factory



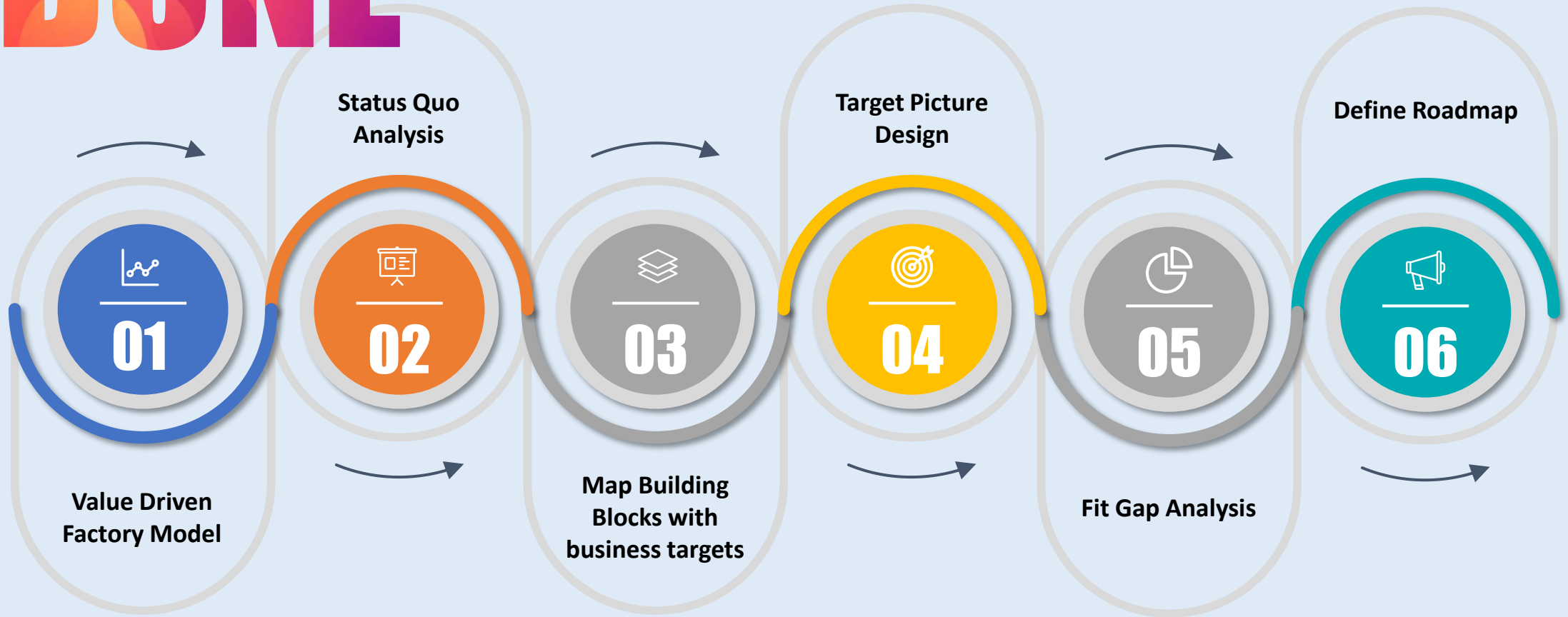
The cultural code of the future factory

Leaders		Shopfloor Employees		Digital Solution Facilitators
TODAY	FUTURE	TODAY	FUTURE	FUTURE
Hierarchy Player	Performance Enabler	Trouble Shooter	Network Champion	Data Architects
Team Manager	Social Architect	Reporting Analyst	Business Intelligence	Product Owner
Decision-Taker	Decision-Validator	Standalone Workforce	Guided Wearable User	Data Scientist
Technical Innovator	Digital Innovator	Machine User	Control Room Pilot	UI/UX Designer

TRANSFORMATION OF ROLES & RESPONSIBILITIES

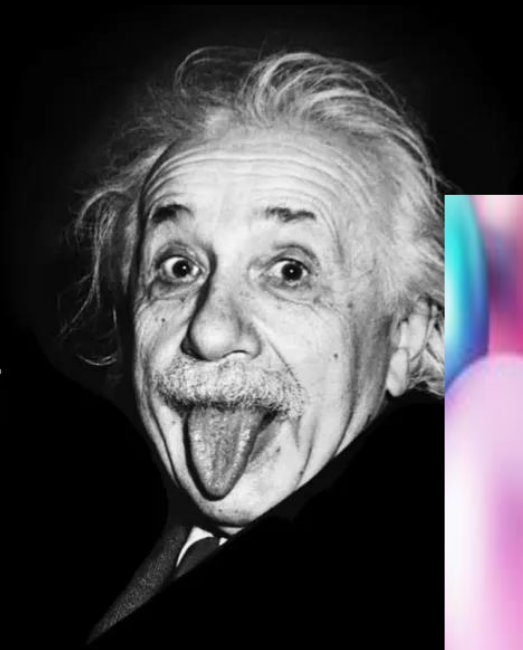
GET IT DONE

Creating the roadmap to the future factory



"Insanity is doing the same thing over and over again and expecting different results"

Albert Einstein



BOLD VISIONS

Overcoming the lock-ins in industrial planning

- Insane Workshops
- Benchmark Visits
- Learning Factory Experience