



# DRIVING SMART FACTORY TRANSFORMATION

From Operational Chaos to Predictable Margins

# FACTORIES ARE GETTING MORE COMPLEX – NOT MORE PROFITABLE



SMALLER ORDERS. SAME DELIVERY PROMISES.

TOO MANY SKU's. NO CLEAR PRIORITIES.

PLANNING BASED ON ASSUMPTIONS.

ENGINEERING: THE HIDDEN BOTTLENECK

FIREFIGHTING INSTEAD OF MANAGING.

DIGITAL TOOLS WITHOUT REAL ROI.

# WHAT SETS US UNIQUE?

## Traditional Consulting «Recommends»



**Sales & Presentation based**



**Advice**



**Theory**



**Short term solutions**



**Create dependency**

## Practitioner «Delivers»



**Manufacturing based**



**Impact**



**Proven solutions**



**Long term solutions**



**Make ourselves obsolete  
*as fast as we can***

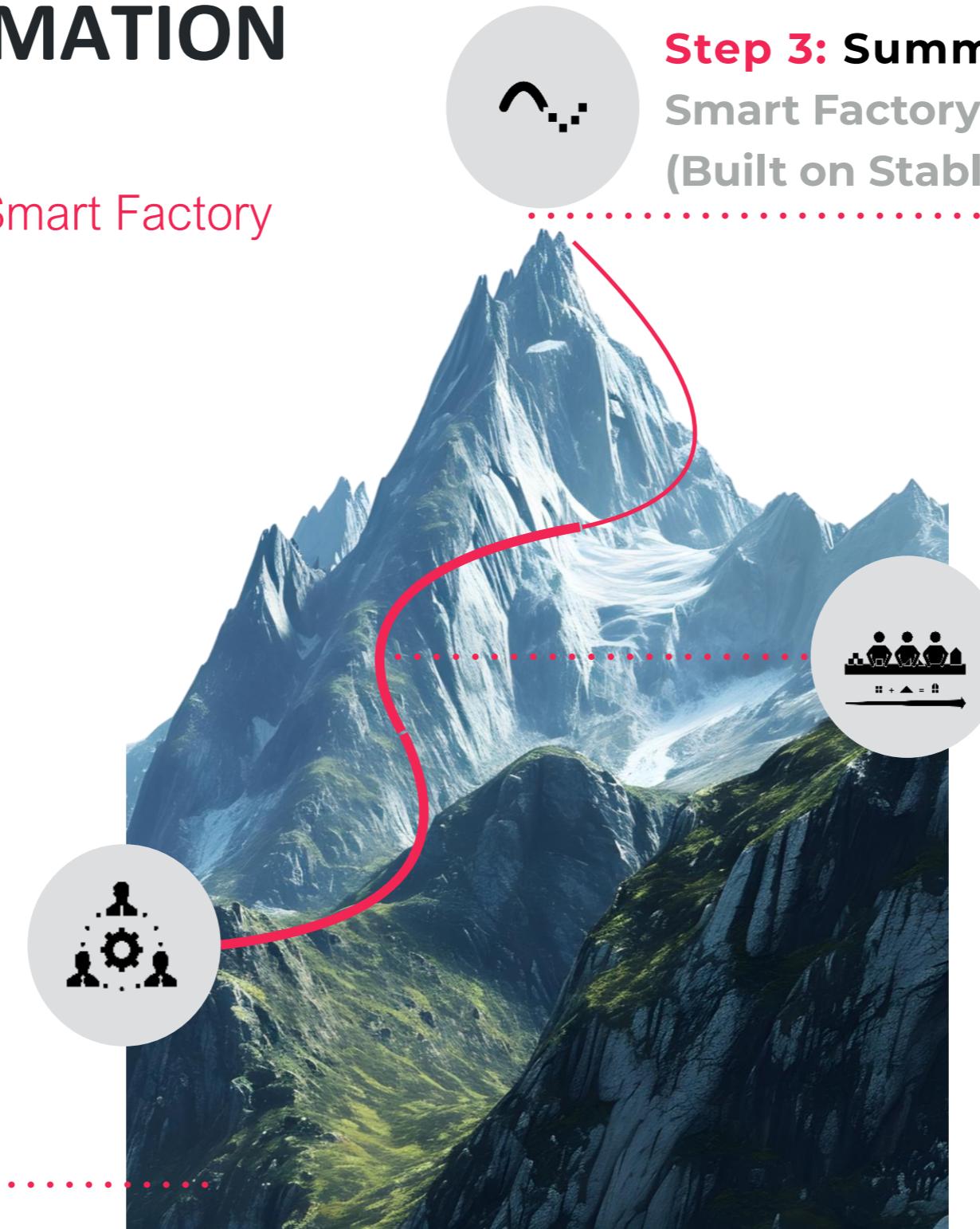
TRANSFORMATION IS NOT A BIG BANG  
IT'S A STRUCTURED JOURNEY



# TRANSFORMATION ROADMAP

From Stability to Smart Factory  
- Step by Step

**Step 1:**  
**Basecamp**  
Engineering &  
Quality  
Discipline



**Step 3: Summit**

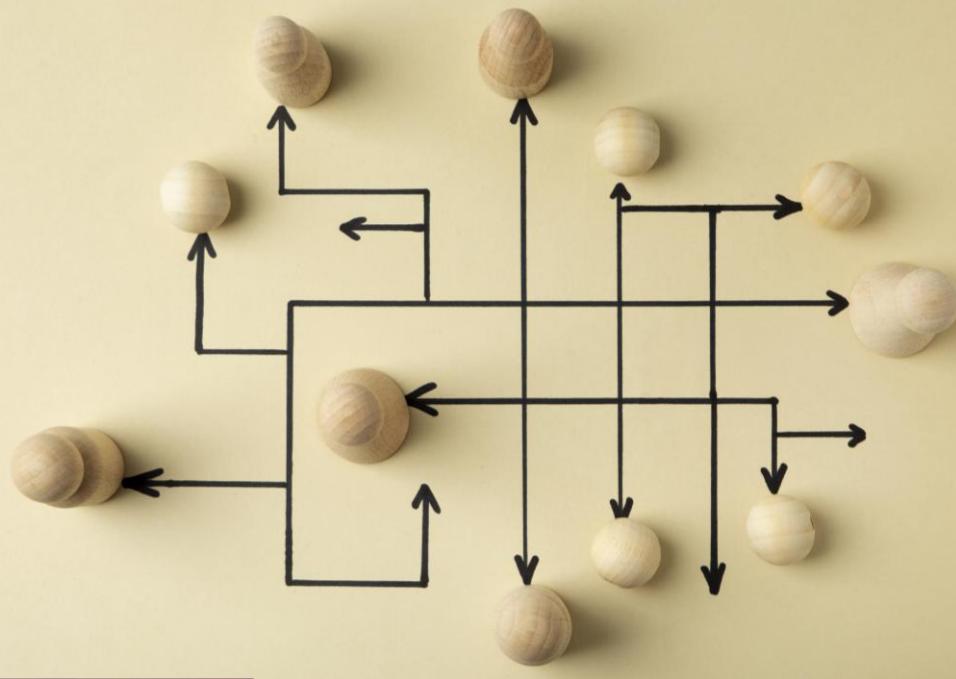
Smart Factory  
(Built on Stable Processes)

**Step 2: Higher  
Camps**  
Lean  
Manufacturing at  
Scale

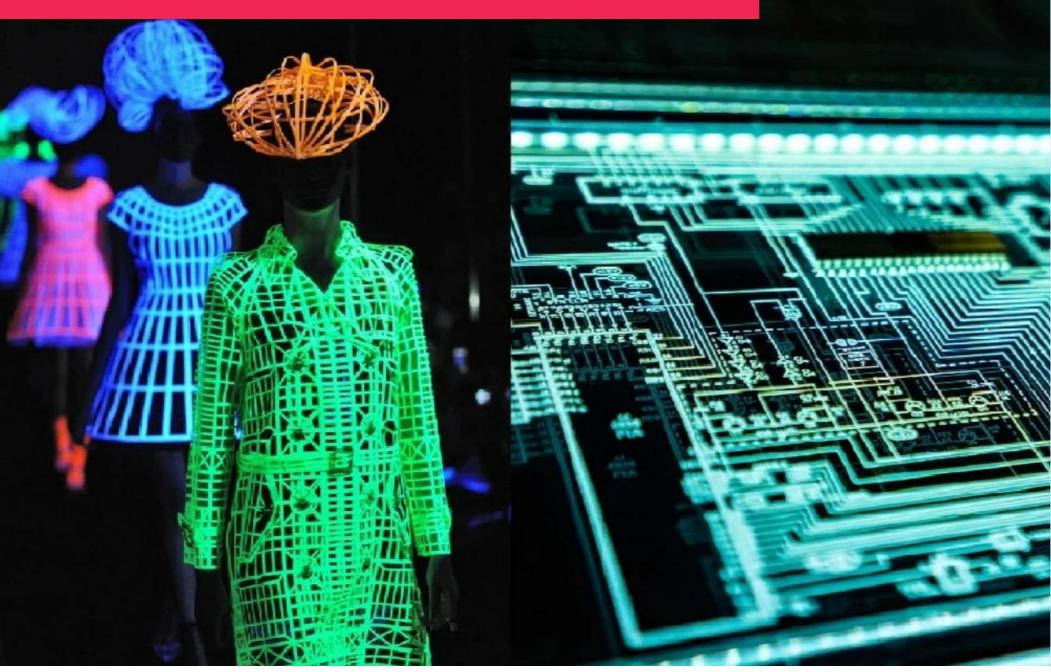
VISION



PEOPLE



PROCESS



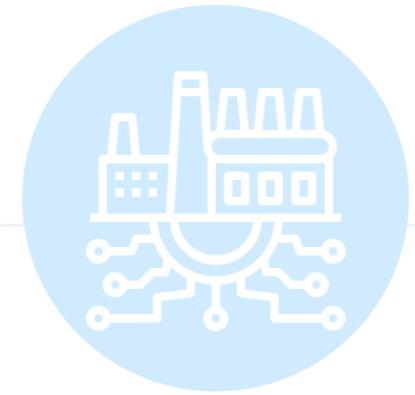
ENGINEERING &  
TECHNOLOGY  
ENABLEMENT



# OUR SERVICES



## → MOST TRANSFORMATIONS FAIL BECAUSE THEY START WITH TECHNOLOGY



### PEOPLE

#### **Build Capability. Create Ownership.**

- Leadership & Transformation Coaching
- Factory Management Capability
- Development
- Multi-Skill & Workforce System Design
- Operational Ownership & Accountability

### PROCESS

#### **Stabilize. Simplify. Scale.**

- Engineering & Quality Fundamentals
- Production Flow & Layout Optimization
- Model Changeover & Flexibility
- Management
- Production Planning & Scheduling Logic
- Lean Manufacturing at Scale

### ENGINEERING & TECHNOLOGY ENABLEMENT

#### **Turn Data into Decisions.**

- Engineering System & Cost Logic Design
- CAD, Cutting Room & Pre-Production Enablement
- Production Planning, Control & Decision Support
- Data & Digital Enablement
- Smart Factory Scaling & Governance



# PEOPLE

## Leadership & Transformation

Leaders who run the system — not the consultant

- Executive decision-making & priority setting
- Leading transformation under operational pressure

## Factory Management Capability

From firefighting to structured execution

- Daily management & performance routines
- Cross-functional factory leadership

## Multi-Skill & Workforce System

Flexibility with control

- Skill-based workforce line balancing design
- Productivity-driven flexibility



## Ownership & Accountability

Clear targets. Real accountability.

- KPI ownership across functions
- Management by objectives on the shopfloor



# PROCESS

## Engineering & Quality Fundamentals

Stability before performance

- Clear ownership of processes and engineering decisions
- Quality built into standard work

## Production Flow & Layout Optimization

Flow over local efficiency

- End-to-end material & information flow
- Layouts designed for rhythm and visibility

## Model Changeover & Flexibility Management

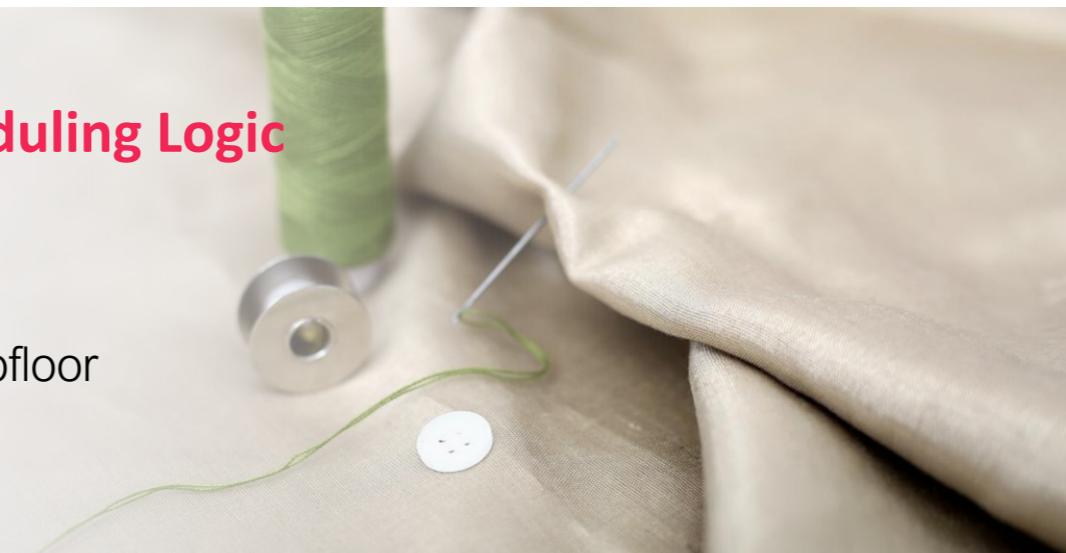
Fast change. Controlled flexibility.

- Structured changeover logic
- Flexibility without chaos

## Production Planning & Scheduling Logic

Plans that reflect reality

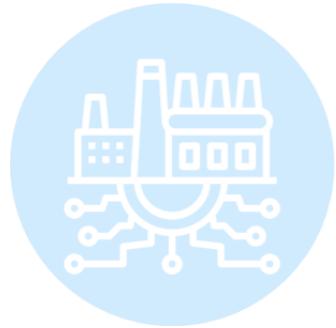
- Capacity-based planning logic
- Clear priorities from order to shopfloor



## Lean Manufacturing at Scale

Not a pilot. A scalable system.

- Lean routines embedded into daily management
- Scalable standards across lines & factories



# ENGINEERING & TECHNOLOGY ENABLEMENT

## 1 Engineering System & Cost Logic Design

Decisions based on facts, not assumptions

- Standardized engineering data & cost logic
- One version of truth across styles, lines & factories

## 2 CAD, Cutting Room & Pre-Production Enablement

Right data before production starts

- Integrated CAD, marker & cutting room logic
- Pre-production decisions locked before shopfloor

## 3 Production Planning & Control Enablement

Plans that reflect capacity — not hope

- Capacity-driven planning & control logic
- Real-time visibility from order to line

## 4 Data & Digital Enablement

From data collection to decision-making

- Shopfloor data structured for action
- KPIs that drive behavior, not reports



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## Smart Factory Scaling & Governance

Scale what works. Control what scales.

- Technology deployed on stable processes
- Governance model for multi-site scalability



## SARPER ARSLAN

Principal

Sarper Arslan is a seasoned consultant with over 30 years of expertise in Smart Factory transformation, Lean Manufacturing, and Operational Excellence for the apparel and fashion industry. Renowned for guiding global brands like Hugo Boss and Birkenstock, he helps CEOs and COOs achieve sustainable growth through data-driven strategies, workforce development, and future-ready manufacturing solutions.



## UMUT ÇIMRİN

Managing Director

Umut Cimrin is an experienced consultant with over 25 years of experience in Lean Manufacturing and Operational Excellence across various sectors of the apparel and fashion industry. Having worked with global brands such as Hugo Boss and Brother, Cimrin applies Lean-Six Sigma methodologies to CAD/CAM processes and focuses on cost reduction, product development, and executive coaching.





# READY TO START WITH THE RIGHT FIRST STEP?

→ START WITH A FOCUSED ASSESSMENT — BEFORE INVESTING IN CHANGE

**Start the conversation**

SARPER ARSLAN

[s.arslan@insat.com.de](mailto:s.arslan@insat.com.de)

UT&A Industrial Solutions and Trade GmbH

Phone: +49 176 228 47549

Hammer Str. 19, 40219 Düsseldorf, Deutschland

UMUT ÇIMRİN

[contact@insat.com.de](mailto:contact@insat.com.de)

UT&A Industrial Solutions and Trade GmbH

Phone: +49 174 626 46 94

Hammer Str. 19, 40219 Düsseldorf, Deutschland