



WHICH LEVER SHOULD BE USED TO INCREASE OVERALL PERFORMANCE ?

OUR SERVICES & SOLUTIONS OFFER



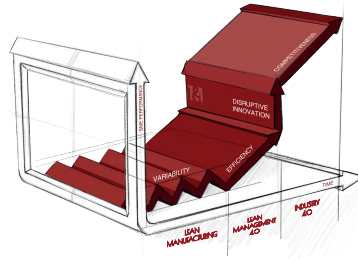
TASKFORCE TA ADVISOR

business facilitator 4.0

INDUSTRY 4.0 transforms the **EFFICIENCY** and **COMPETITIVENESS** of the company as a whole.

LEAN MANAGEMENT 4.0 transforms **EFFICIENCY** at all levels of the company.

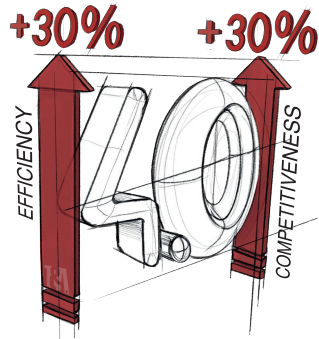
LEAN MANUFACTURING stabilizes the **VARIABILITY** of the production means.



Improving **EFFICIENCY** through KAIZEN and LEAN MANAGEMENT 4.0 can increase company performance by at least **30%**.

Improving **COMPETITIVENESS** through Innovation, Transformation and INDUSTRY 4.0 can increase the company performance by at least **30%**.

Combining the improvement of **EFFICIENCY** and **COMPETITIVENESS** can lead the company to increase its overall performance by more than **60%**.



The road that leads to Innovation through Agility and Transformation is above all the development of a series of **HUMAN-led** company projects that must benefit from a **CULTURE OF CHANGE** deeply rooted within their organization. Without such a culture nothing will be possible !



LEAN MANAGEMENT 4.0

INDUSTRIE 4.0

WE SUPPORT SMEs, FROM END-TO-END, DURING THEIR INDUSTRIAL TRANSFORMATION 4.0

SERVICES

- ▶ Facilitator - 5 methodologies & 50 tools
- ▶ Accompaniment
- ▶ Advisory & Coaching
- ▶ Project
- ▶ Ad-interim function
- ▶ Company training
- ▶ Seminars - Workshops - Focus group

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SOLUTIONS

WITH THE CONTRIBUTION OF OUR NETWORK OF PARTNERS:

- ▶ Industry 4.0 practical experimentation
- ▶ Lean Office 4.0 practical experimentation
- ▶ Lean Management 4.0 practical experimentation
- ▶ VSM Digitalization of processes
- ▶ 3D 3D Digitalization of physical flows
- ▶ IoT Digitalization of equipments: MACHINES - CNC - PLC - HMI
- ▶ VM Visual Management of the production - MES 4.0
- ▶ DATA Collection - Processing - Data analysis
- ▶ INDUSTRY 4.0

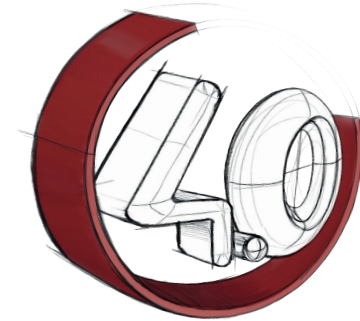
GW
VSM
3D
IoT
VM

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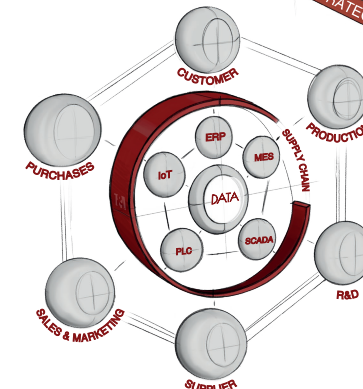
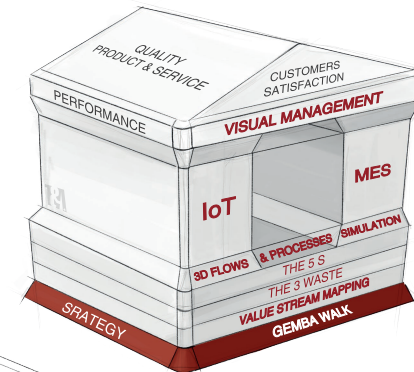
info@ta-ad.biz

HOW TO DRASTICALLY INCREASE THE OVERALL PERFORMANCE OF MY SME ?

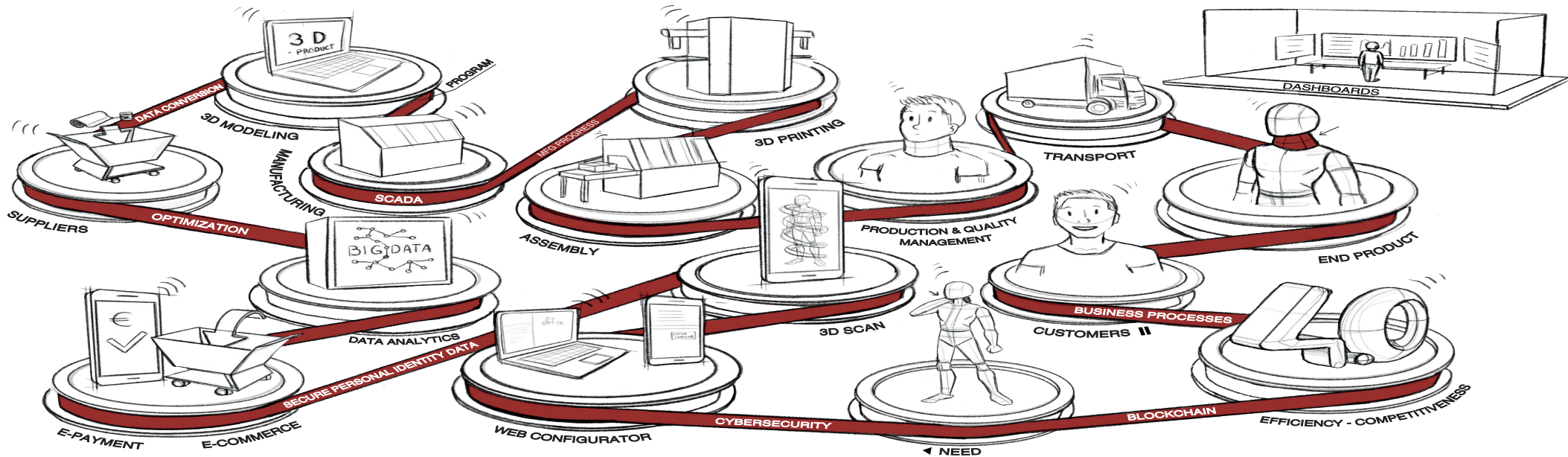


EFFICIENCY & COMPETITIVENESS ARE THE 2 KEY-DRIVERS OF THE PERFORMANCE

EFFICIENCY TRANSFORMED BY THE **LEAN MANAGEMENT 4.0** METHODOLOGY IS A CONVENTIONAL EVOLUTION



EFFICIENCY & COMPETITIVENESS TRANSFORMED BY THE **INDUSTRY 4.0** CONCEPT IS A **DISRUPTIVE EVOLUTION**



WHAT IS THE STRATEGIC APPROACH TO ACHIEVE THE PERFORMANCE ?

LEAN MANAGEMENT 4.0 APPROACH

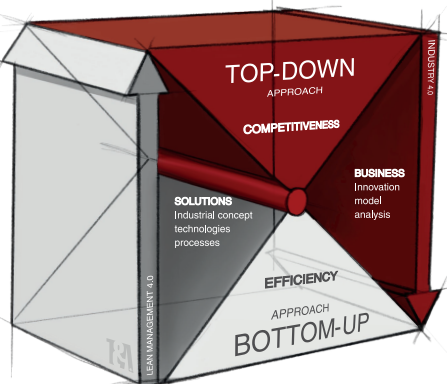
INDUSTRY 4.0 APPROACH

**INDUSTRY 4.0
TOP-DOWN
APPROACH**

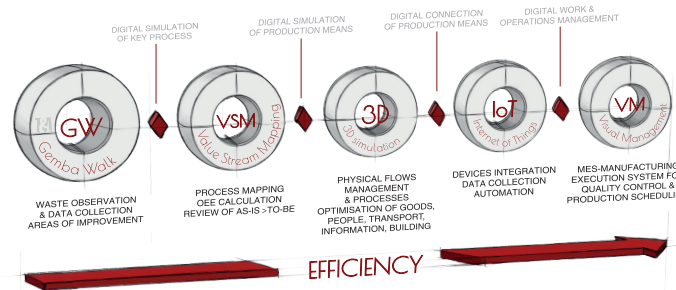
- BUSINESS**
- Innovation
 - Business model
 - Strategic analysis

**LEAN
MANAGEMENT 4.0
BOTTOM-UP
APPROACH**

- SOLUTIONS**
- Industrial concept
 - Technologies
 - Process

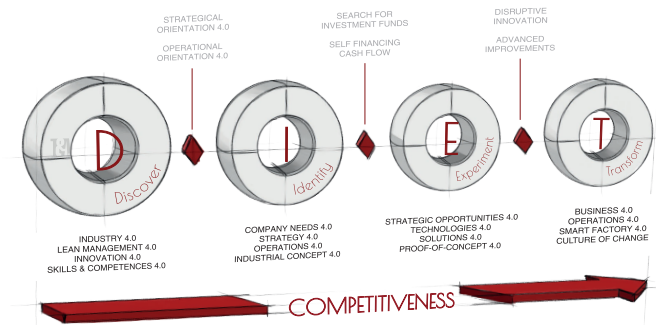


**BOTTOM-UP
CONVENTIONAL EVOLUTION**



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|--------|-----------------------------|--|
| 1. GW | Gemba Walk | ► Identification of areas for improvements |
| 2. VSM | Value Stream Mapping | ► Digitalization of processes |
| 3. 3D | 3D Simulation | ► 3D Digitalization of physical flows |
| 4. IoT | Internet of Things | ► Digitalization of equipments |
| 5. VM | Visual Management | ► Visual Management of the production |

**TOP-DOWN
DISRUPTIVE EVOLUTION**



- | | |
|---------------|--|
| 1. Discover | ► Industry 4.0 |
| 2. Identify | ► Needs, Strategy, Operations, Industrial concept |
| 3. Experiment | ► Strategic opportunities, Technologies, Solutions |
| 4. Transform | ► Enterprise 4.0 : Business, Operations, Smart factory |