

# EFFECTIVE FLUX

*each step better*

We assess, implement  
and improve the systems

Each Step Better!



## **Quality**

Defect rate or claims reduction  
QMS (IATF16949) deployment

## **Production & maintenance**

Capacity and efficiency increase  
Maintenance system (general,  
preventive, autonomous)

## **Supply chain and Logistics**

Suppliers' development  
Quality and Late deliveries

## **HR processes**

Assess, Design & improve  
From Recruitment to Exit

## **Lean**

Design, deployment, audits  
Measurable results

## **Six Sigma**

Training with real projects  
Statistics with MINITAB / SigmaXL  
Consulting

A close-up photograph of water cascading over a mossy, weathered stone structure, likely a weir or dam. The water is in motion, creating a blurred effect as it falls. The background is a dark, rocky surface.

# Services with a high ROI

## EFFECTIVE FLUX

CONSULTING  
TRAINING  
DIGITALIZATION

## Quality

Defect rate or customer claims are closely linked to customer (in)satisfaction and profit. We know how to reduce it.

A reliable profit can be maintained / increase if a functional quality management system (IATF16949/ISO 9001) is deployed and improved. We have experience with that.

## Production & maintenance

Higher Production Capacity without direct cost increase. Can I produce more, with the same people and equipment? Yes, we will do it for you. To be more Efficient, you need to have a reliable Maintenance System (general, preventive, autonomous). We will support you on this too.

## Quality is a result of a system

- ❖ It all starts with orientation to the customer, engrained by a quality system
- ❖ A functional quality system (based on ISO 9001 or IATF 16949, is customized and followed.
- ❖ Our consulting projects were focused mainly to:
  - ✓ reduce the customer complaints and improve the PPM (external and internal)
  - ✓ prepare IATF 16949 deployment or customer/external audits
  - ✓ step out from the quality crisis management
  - ✓ increase the quality team competences through training and coaching

## Deliver efficiently, at the proper quality

- ❖ Production processes should be designed, maintain and adapt to deliver the expected results: people safety, right quantities at the demanded quality
- ❖ Equipments are more and more important, and they should be reliable
- ❖ Therefore, our consulting projects were focused mainly to:
  - ✓ design a balanced process aligned to the customer demand
  - ✓ implement a performance measurement system
  - ✓ increase the efficiency and OEE, while improving safety
  - ✓ implement preventive maintenance system
  - ✓ Increase production capacity
  - ✓ eliminate backlog

## Where high costs are hidden

- ❖ Raw materials must be in time at the right quality and low inventory
- ❖ Final products must reach the customer as promised
- ❖ On SCM and logistics, our projects were on:
  - ✓ Supplier development including to reduce the backlogs
  - ✓ Warehouse space optimization
  - ✓ New warehouse design
  - ✓ Increase the warehouse team competences by coaching on the job

## People, the most valuable resource

- ❖ In all the other consulting projects, we coach the team members, and we transfer know-how
- ❖ All the human resources processes need to be properly designed in order to be effective, efficient and aligned to the local legislation
- ❖ Our support can cover the design/improvement for:
  - ✓ Recruitment, including Job description
  - ✓ Integration
  - ✓ Assessment, Training and Development
  - ✓ Motivation
  - ✓ Exit process

## Supply chain and Logistics

Quality Problems or Late Deliveries from the supplier ?  
We have solutions for that.

We can support your supplier to be prepared for new projects, including quality standards demands (PPAP, Core Tools)

You need new local suppliers in Europe? We might help.

## HR processes

Even we step into Ind 4.0 era, people remain the most important asset.

To be an effective organization, recruitment needs to be efficient, people to be integrated, properly trained and motivated.  
We have experience with these processes, and we can implement or improving it.

## Lean

An effective Production System needs an optimum design, trial and error activities and continuous improvement. More than that, it requires Top-Down involvement for everybody.

It is first about the people involvement and only after about the tools. Call it Lean or WCM or other names, we know that the most important are the results. That's how we do it.

## Six Sigma

Complex problems requires proper tools to solve it. Use Six Sigma (DMAIC) for that. A decent training from GB level is with real projects and statistics (software MINITAB / SigmaXL).

We have experience with hundreds of such successful projects during our trainings or consulting.

## An effective Production System

- ❖ Large or small, each production unit needs a system to ensure continuous improvement
- ❖ Lean/TPS could be the reference, but the system needs to be customized
- ❖ When we do lean deployment, we:
  - ✓ Ensure that Top Management involvement is granted
  - ✓ Coach a customer Team to design and implement a customized system
  - ✓ Prove the effectiveness based on KPI's
  - ✓ Deliver results
  - ✓ Can add a software customized on customer needs to increase the speed and accuracy of data analysis.

## DMAIC with real projects and statistics

- ❖ We focus to coach our students to solve real problems using DMAIC methodology, including statistical tools
- ❖ In Green and Black Belt levels, each attendant will get a combination of theory with coaching on real projects, from his/her process
- ❖ We deliver Six Sigma:
  - ✓ Trainings for Champion, YB, GB and BB level
  - ✓ Using statistical software: Minitab or SigmaXL
  - ✓ Including SPC, MSA, graphical and inferential tools of analysis, DOE
  - ✓ Face to face or online
  - ✓ As consulting, on dedicated projects





We are pleased to respond  
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