

**THE Leaders in Business Transformation** 





### **OUR MISSION**

THE more you invest in your performance, THE higher your customer's satisfaction will be.

- Specify Value as perceived by the Customer
- Identify the Value Stream / VSM
- Make the Value Flow through the Value Stream.
- Pull the Value from the Value Stream
- Strive for Perfection.



### **OUR APPROACH**

- Custom Made Solution adapted to the Client Environment
- Managerial skills building
- Restructuring & Human Capital Talents skills building
- Operations Efficiency Systems Coaching & Implementing
- Active Management Skills and Tools implementing
- VSM approach skills building
- Effective Problem Solving approach coaching



### **OUR EXPERTISE**

**LEANINDUSTRIAL** is a performance and efficiency management company We support our partners to:

- Improve the performance
- Increase the profitability
- Optimize the processes
- Implement adapted management systems
- Fostering a culture of continuous improvement



## **OUR VALUES**

### **LEANINDUSTRIAL** is founded on the 5 principles of the Lean System:

- Respect
- Team Work
- Challenge
- Continuous Improvement
- Root Cause Problem Solving



THE TOYOTA WAY						
RESPECT FOR PEOPLE		CONTINUOUS IMPROVEMENT				
Respect	Teamwork	Challenge	Kalzen	Genchi Genbutsu		
Respect others     Make every effort to understand each other     Take responsibility     Do our best to build mutual trust	Stimulate personal and professional growth     Share opportunities for development     Maximize team and individual performance	Long term vision to meet challenges with courage and creativity to realize our dreams	Improve business operations all the time by always trying for innovation and evolution	Go to the source to find the facts to make correct decisions and build consensus and trust		



Advanced Improvement Modules
Methods & Tools
Improvements
Personal Coaching



### **Advanced Improvement Modules**

**VSM | Processes Optimization - Future State** 

**QMS | Quality Management System** 

**TPM | Total Preventive Maintenance** 

PMS | Performance Management System - HR

**SCM | Supply Chain Management** 

FIS | Financial Improvement System



### **VSM | Processes Optimization | Future State**



- Process Mapping
- Future State Mapping
- Efficiency | OEE Increase
- Operational & Organizational GAP Analysis
- Restructuring | Roles & Responsibilities
- Human Capital Skills Improvement
- Lean Manufacturing Tools application JIT | SMED | PULL flow

### ISO Standards Implementation

- TQM | Total Quality Management system Implementation - Control Check Lists | QC Procedures | AQL
- QC Stop & Fix | Start, Frequent check and Last Piece Control
- SOP's building
- CAPA System | Root Cause Analysis
- Lean Manufacturing Tools application-JIDOKA | Poka Yoke | Andon

### **QMS | Quality Management System**



### **TPM | Total Preventive Maintenance**



- Spare Parts Life Table
- Run to Fail Impact analysis on OEE
- Cleaning SOP's
- Preventive Maintenance Plan-Heijunka
- Spare Parts Inventory management
- Lean Manufacturing Tools application 5S | KAIZEN | 7 Deadly Waste

### PMS | Performance Management System | HR

- Executive Management Monitoring System
- Key Performance Indicators Coaching and Building KPI's | KBI's
- Team Building Coaching Leadership | Negotiation | Active Listening | Time Management | Stress Management
- Talents Management System Evaluation | Training | Career
   Development | Intensive & Motivation | Integration System
- Active Supervision Coaching
- Communication system Meeting structure | Reporting | Escalation
- Auditing Systems Team Building | Auditing Schedule | Continuous Improvement



### **FIS | Financial Improvement System**



- Key Financial Indicators Coaching and Building -KFI's
- CASH is King Methods & Tools Cash to Cash cycle
- Profitability at it's Best Methods & Tools Cost Cutting | Cost Analysis
- NWC | Net Working Capital Optimization Systems

# SCM | Supply Chain Management

- Centralized Purchase systems Coaching and Implementation
- Suppliers Certification System Coaching and Building - 19 Key Element | 10CS |
- Warehousing Management System | 5S | FIFO | LIFO
- Inbound & Outbound Optimization Procedures |
   Quality Control | Hand Over



#### **Methods & Tools**

Cross Functional Team
Stability and Standardization
Just In Time – JIT
Stop and Fix – JIDOKA
Performance Management System – PMS



# **Customer Satisfaction Business Success**

### <u>Performance Management System - PMS</u>

Communication System, KPI's, KBI's, KFI's, Evaluation system, Audit

### JIT

**PULL Flow** 

**Takt Time** 

Heijunka

Cell Design

**SMED** 

Kanban

Right first time

### Respect for People-CFT

Team Building
empowerment
Cross Training
Hoshin
Supplier Relationships
(19 or 20 Key element)

### **JIDOKA**

Poka Yoke

**Andon** 

**Autonomation** 

5 Whys's

**Line Stop** 

QMS

### **Stability and STANDARDIZATION**

Bottleneck analysis, 7 Waste, Problem Solving

5S TPM Kaizen

VSM SOP's R&R



### **Improvements**

Improve the Performance
Increase the Profitability
Optimize the Processes
Implement Executive Management Systems
Fostering a culture of Continuous Improvement
Personal Coaching



## Stability and Standardization Improve the Performance



- VSM | Process Mapping | Future State
- Change Management
- Operations Excellency Programs
- OEE | 5S | TPM | Kaizen
- bottleneck analysis | 7 Waste
- Problem Solving | Root Cause Analysis

## **Respect for People-Cross Functional Team**

- Team Building | Empowerment | Cross Training
- Hoshin | SOP's | Roles & Responsibilities
- Competencies GAP Analysis | Human Capital Skills Building
- Active Supervision | Integration & Evaluation



### **Increase the Profitability**



- KFI's
- Cash to Cash cycle
- Cost analysis | Cost Reduction
- Contribution Sales Strategy
- Supplier Relationships | 19 or 20 Key element | 10Cs

## Performance Management System – PMS Improve the Managerial Skills



- Communication System
- PMS | QMS |
- Evaluation system | KPI's | KBI's | KFI's
- Audit | ISO | OHSAS | HACCP

# Just In Time – JIT Improve & Optimize the Processes



- PULL Flow
- Takt Time
- Heijunka
- Cell Design
- SMED
- Kanban
- Right First Time

## Stop and Fix – JIDOKA Improve the Quality

- Poka Yoke
- Andon
- Autonomation
- 5 Whys's | Fish Bone | PDCA
- Line Stop | Frequency Check
- Built In Quality QMS



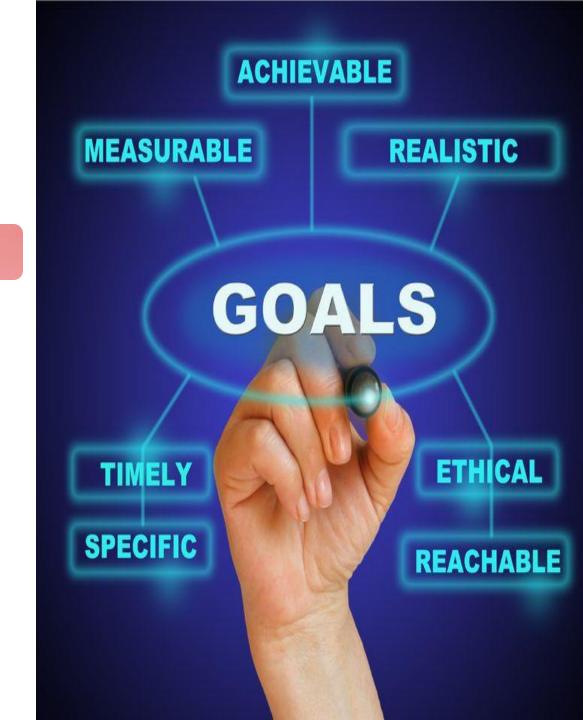
### **Personal Coaching**

- Leadership Skills
- Team Management
- Strategy Tools
- Problem Solving
- Decision Making
- Project Management
- Time Management
- Stress Management
- Communication Skills
- Creativity Tools
- Learning Skills
- Career Skills
- Supervision Skills
- Lean Manufacturing Fundamentals
- CI toolkit ( Kaizen, 5S, SMED, TPM.....)



### **Accomplishments**

Projects delivered
Future state
Project implementation plan
Statistics



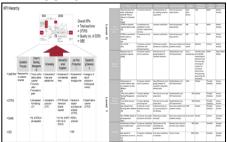
Operational GAP Analysis OEE analysis / VSM ••



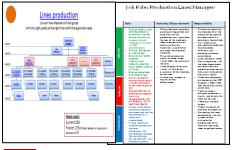
4 QMS Implementation •



7 KPI's & Targets SOP's



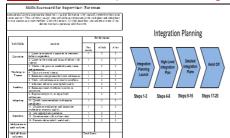
Departments Restructuring ● R&R



Organizational GAP Analysis
Skills Matrix Cards



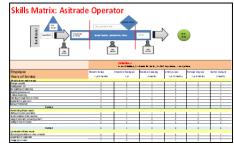
8 Integration & Evaluation system



Methods and Tools 5S, SMED, TPM, JIT



6 Training Plan & Skills Improvement

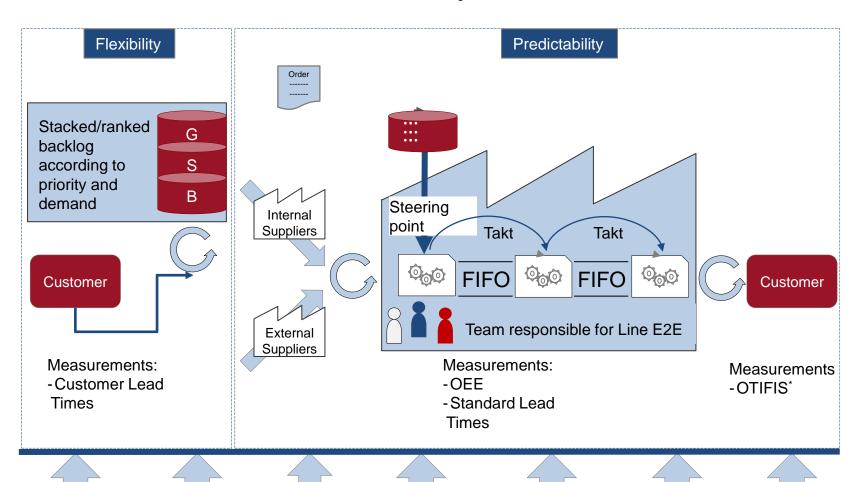


Profitability
Performance
Efficiency
communication
Motivation

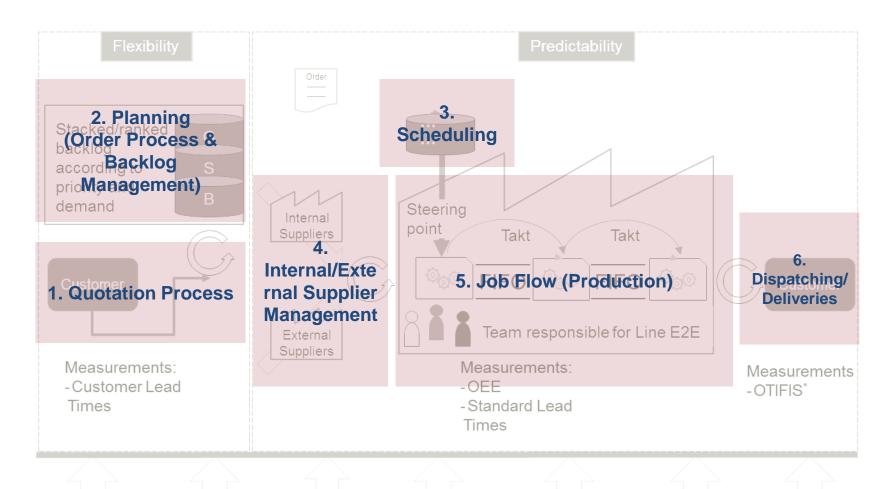
Performance Management System 
Communication System



## **New Product Development Process**



E	E2E Quality	Communication	Controls	Defined Processes	Competencies	Balanced Capacity	TPM / Asset Care
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E2E Quality Communication	Controls	Defined Processes	Competencies	Balanced Capacity	TPM / Asset Care
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#### OEE Data Collection and Analysis Project Approval













- Efficiency analysis
- Behavioral analysis
- Supervision mode analysis
- Processes adherence
- Information flow
- HC skills improvement
- · Quality system
- PMS system



- Launch meeting
- Project Phases communication
- CFT
- CI tools Coaching
- Targets approval



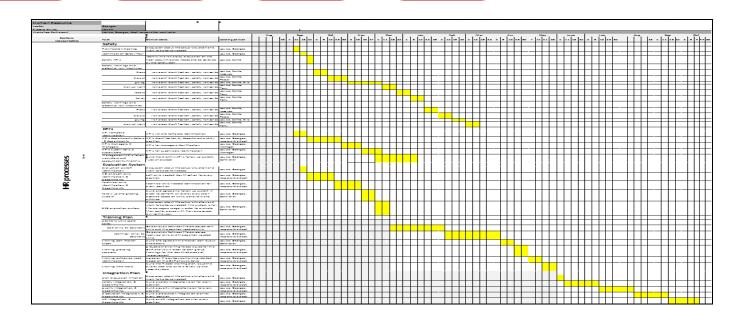
- Stabilization
- Standardization
- VSM/Ops GAP
- Restructuring & R&R
- CI tools application
- JIT
- Jidoka
- QMS
- Org Gap & Skills improvement
- Org Behavioral, KBI



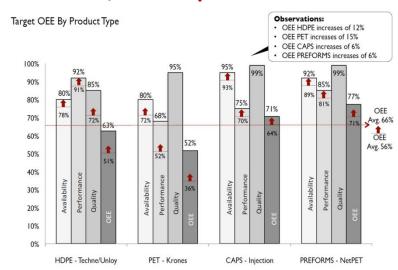
- Communication
   System
- KPI's, KBI's, KFI's
- Evaluation system
- Factory tours system
- Taregts/GAP analysis and action plan
- Audit system



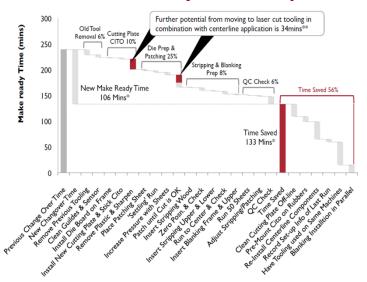
- OEE new analysis Trend
- Evaluation
   Active
   supervision
- Post mortem analysis
- Evaluation new system coherence



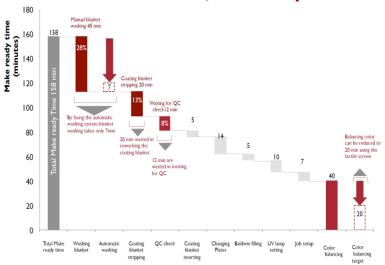
### **OEE/ 12% Improvement**



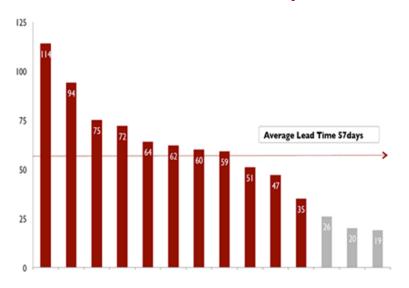
## **Machine Availability / 56% Improvement**



### **Machine Performance / 57% Improvement**

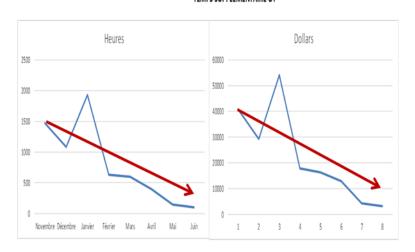


### **Lead Time / 83 % Improvement**



### **Over Time / 80% Improvement**

TEMPS SUPPLÉMENTAIRE OT



#### Supervision Behavior – Better Operations Managem2nt / 86% Improvement

CATEGORIES	BEFORE	END-PROJECT
Active Supervision	5 %	56 %
Administration	51 %	18 %
Team Coaching	6 %	16 %
Manual Work	6 %	2 %
Passive Supervision	32 %	8 %

## Profitability / 18% Improvement Profit & Loss/ 6 points Improvement



## Executive Performance Management System – Better Business KPI's deviation Control / 72% Improvement





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