



Confederation of Indian Industry
Since 1895

Workshop on **Tools, Techniques and Formats**

(to understand and for successful TPM Implementation)

17-18 February 2012: CII Institute of Quality, Bangalore

Programme Contents: What & how to use them	
Kobetsu Kaizen (Focussed Improvement) <ul style="list-style-type: none">- Activity Analysis- Internal/External Analysis- ECRS Analysis- Loss Tree & Cost loss Tree- String diagrams & Mapping- Why why Analysis- Flow Charts	Jishu Hozen (Autonomous Maintenance) <ul style="list-style-type: none">- Tag Matrix- Countermeasure Matrix- CLRI Formats- One Point Lesson
Planned Maintenance <ul style="list-style-type: none">- MP Information sheet- PM Matrix	Quality Maintenance <ul style="list-style-type: none">- Defect Matrix- QA Matrix- 4M Condition sheet- QM Matrix

The tools & techniques experienced in this workshop can be deployed in the shop floor with ease



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27 January 2012

Dear Member,

**Workshop on
Tools, Techniques and Formats to understand and implement TPM for excellent results,
for successful TPM Implementation
17-18 February 2012: CII Institute of Quality, Bangalore**

Tools, techniques and formats are very essential for implementation of TPM. Equally important is the way how these are being used for reaping the maximum benefits possible. More often than not, it has been found during consultancy by our counselors that the tools and formats are not being used the way that they have to be utilized. This leads to no results or poor results leading to lot of rework.

In order to understand the tools & formats better and to use them the right way, TPM Club India is organizing for successful implementation of TPM, the Workshop on Tools, techniques and formats for the benefit of the Indian Industry.

The Workshop

The workshop has been designed to achieve the following objectives:

- To make the understanding of the tools in a simple manner
- Understand the linkage of tools and formats with respect to different pillars of TPM
- Likely benefits to be derived from the tools that would be discussed
- Experience the usage of tools (Hands on practice session)
- Disseminate successful case study

Target Audience

The workshop is designed with the following target audience in mind.

- Companies that want to become competitive through loss elimination
- Companies practicing TPM
- Manufacturing Heads, Engineering Heads, Process Heads, Engineers, Senior Managers, and Managers from Manufacturing, Process, Engineering and Quality departments from the industries.

Faculty: Mr K D Saravanan, TPM Counsellor, TPM Club India

Venue: CII Institute of Quality, Near Bharat Nagara, IInd Stage, Magadi Main Road, Vishwaneedam Post Bangalore 560 091.

Delegate fee : To defray the Administrative cost, the following delegate fee is being charged:

Category	Fee per participant	Service tax @ 10.3%	Total fee payable
Large & Medium Member	Rs. 8,000/-	Rs. 824/-	Rs 8,824/-
SSI Member	Rs. 7,000/-	Rs. 721/-	Rs 7,721/-
Non-Member	Rs. 9,000/-	Rs. 927/-	Rs 9,927/-

- 3 or more delegates from a single company would be entitled for 10% discount on the delegate fee

We request the members to take advantage of this workshop and depute participants in large numbers.

Yours sincerely,

Rajesh Parim
Principal Counsellor & Head



Sample of tools, techniques and formats and the linkage with different pillars

Tools/Techniques & formats	Format / Tool	KK	JH	PM	QM	E&T	DM	OTPM	SHE
Why-Why analysis	T	☆	☆	☆	☆		☆	☆	☆
Mapping	T		☆	☆	☆				☆
ECRS analysis	T	☆		☆				☆	
Internal / External Analysis	T	☆		☆					
Man-Machine Chart	T	☆	☆						
6W 2 H	T	☆	☆	☆	☆	☆	☆	☆	☆
Loss Tree analysis	T	☆		☆				☆	
Cost loss tree analysis	T	☆						☆	
String Diagram	T	☆	☆						
QA Matrix	T				☆				
POKA-YOKE	T	☆	☆	☆	☆		☆	☆	☆
PARETO Analysis	T	☆	☆	☆				☆	☆
Stratification	T	☆	☆				☆	☆	☆
Time based Maintenance	T								
Condition Based Maintenance	T								
Machine evaluation	T								
Karakuri	T	☆							
Motion Study	T	☆							
Line balancing	T	☆							
PDCA	T			☆	☆				
CLRI Format	F		☆						
OPL	F		☆			☆			
Flow charts	F	☆			☆				
Kaizen sheet	F	☆	☆	☆	☆	☆	☆	☆	☆
MP information sheet	F		☆	☆			☆	☆	
Skill matrix	F		☆			☆			
Know why sheet	F		☆						
4M Condition survey chart	F				☆				
QM Matrix	F				☆				
From-To Analysis	F								☆
PM Matrix	F			☆					

LINKAGE MATRIX



REGISTRATION FORM



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Since 1895

Please Email / fax to:

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We nominate the following persons to attend

Sl. No.	Name	Designation	Email ID
01.
02.
03.
04.
05.

Category	Fee per participant	Service tax @ 10.3%	Total fee payable
Large & Medium Member	Rs. 8,000/-	Rs. 824/-	Rs 8,824/-
SSI Member	Rs. 7,000/-	Rs. 721/-	Rs 7,721/-
Non-Member	Rs. 9,000/-	Rs. 927/-	Rs 9,927/-

- 3 or more delegates from a single company would be entitled for 10% discount on the delegate fee

Enclosed please find a Cheque / Demand Draft No..... on (Bank) dated for Rs..... drawn in favour of “CII Institute of Quality”, payable at Bangalore towards the delegate(s) fee and courier to the above address.

Nominator NameDesignation

Company.....

Address:.....

.....

Tel No.....Fax No.....

E- Mail.....