

ARASHI

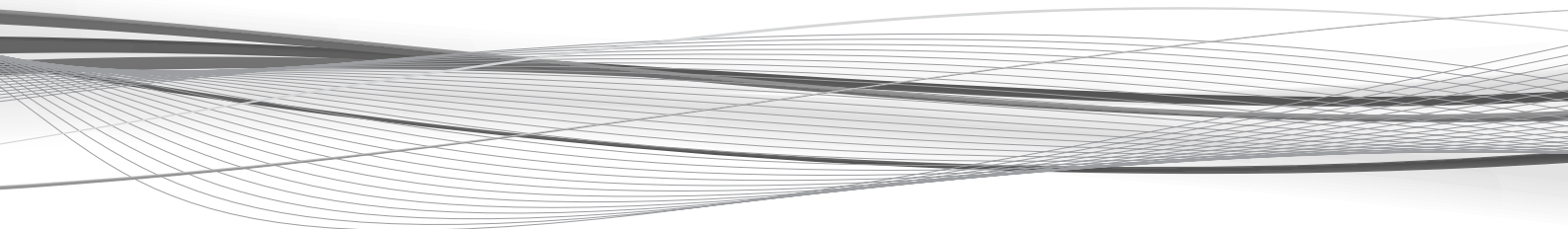


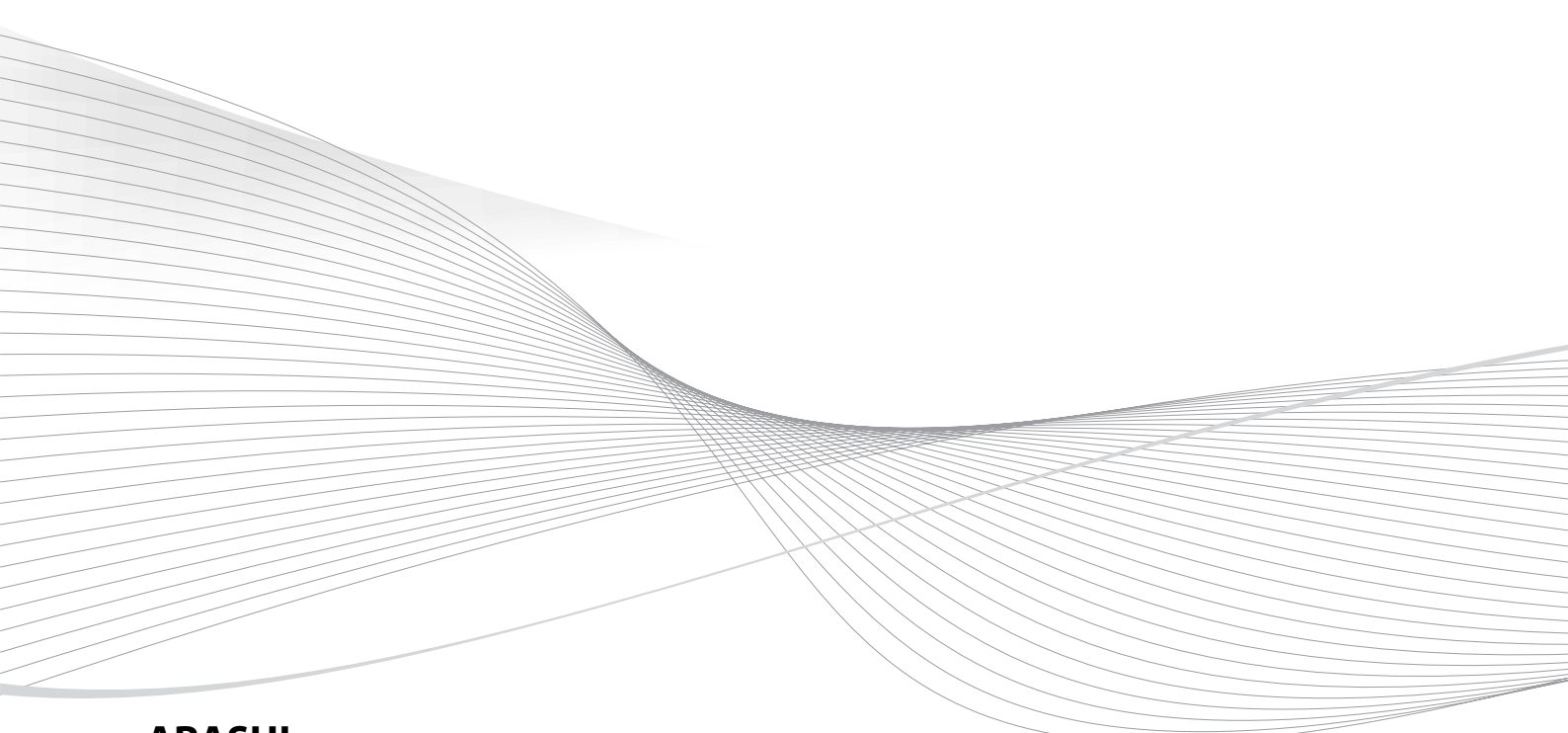
INNOVATION

PQI

by Jozef Maudry

Product Line Manager P&R (IEC) at Cooper Crouse-Hinds





ARASHI a LEAN Company

European HQ:
St.Kassianweg 11, 39022 Algund (BZ)
Tel. +39 333 59 00 707

info@arashi-innovation.com
www.arashi-innovation.com

© 2012
Dr. Takezawa Hiroe, Tokyo University
Thomas Spornberger von Giess, President of Arashi Innovation
Jozef Maudry, Product Line Manager P&R (IEC) at Cooper Crouse-Hinds



Jozef Maudry **Product Line Manager P&R (IEC)** **at Cooper Crouse-Hinds**

Six Sigma Training, Green Belt, Sony Corp., 2003
ISO 9001:2000 Internal Auditor, Sony Corp., 2004
ISO 14001:2004, Internal Auditor, Bureau Veritas, 2005

Lean & Growth Tools Expertise / 5S, Standard Work (GB), Variation Reduction (BB), Transactional Processes Implementation (GB), Project Management (BB), APD & TG System, P/D-FMEA, Ideation (GB), VOC, Value Selling, RC&C

maudry.jozef@gmail.com





PQI

let's make your ideas & improvements happen...

6 years ago I've started one very simple activity called

PQI - Production & Quality Innovation

to support people to come out with their own small improvement ideas in the field of quality & production. At the beginning it was about small QS group with no more than 6 people. BUT their ideas have been shared on the VM boards where all the associates could clearly see what has been improved & by whom.

You will notice that the point system for each activity has been done on a 2 weeks base!

Date	Gancarčík	Hozza	Steigauf	Korec	Szentiványos	Lenkaviskai
1.12.04	2	2	2	2	2	2
12.2.04	2	2	2	2	2	2
5.4.05	2	2	2	2	2	2
19.1.05	2	2	2	2	2	2
8.2.05	2	2	2	2	2	2
2.3.05	2	2	2	2	2	2

Participants

Quality Innovation

Production Innovation

	Gancarčík	Hozza	Steigauf	Korec	Szentiványos
Quality Innovation	2	2	2	2	2
Production Innovation	2	2	2	2	2



What is PQI ?

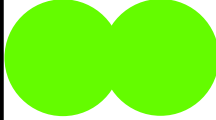
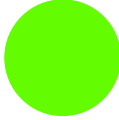
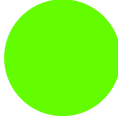
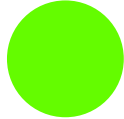

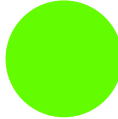

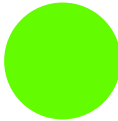
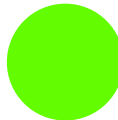

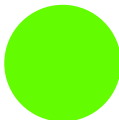
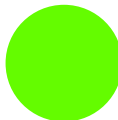

Production and Quality Innovation:

small activity improving any area of production or quality procedures

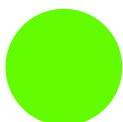


without or with minimal investment, bringing any kind of benefit.

PRODUCTION AND QUALITY INNOVATION SHEET

DATE	John	Frank	Charly	Fred	Seth
04.12.2011					
08.01.2012					
31.01.2012					
16.02.2012					
04.03.2012					

The System is very simple! You got an idea of how improve the production system. So you will put an orange Sticker on the VM Board. If your improvement is more quality-wise, you put on a green Sticker! Inside the sticker you will write HOW you improved.



“Quality Innovation”



“Production Innovation”



Here a short outline of the improvement process:

- PQI meeting is held every 2 weeks**
- Every QS member prepares 1 PQI proposal at least**
- Proposals are discussed in team**
- Approved PQIs are followed into application**
- PQI sheet is issued and posted**
- Saved items are calculated**

Manpower, Space & Cost savings have been measured, calculated & evaluated officially every month. In management team we took this activity very seriously & it became a part of our weekly “walk the talks” where people have presented their improvement ideas directly in GEMBA.

(Gemba is a japanese term meaning “the place where it actually happens”. As a good example for Gemba think about Journalists and where they work: at the “place where it acually happen(ed)”. Doing a Gemba Walk means going to the place where a problem has ocured and search for the root cause)

Process followed through the Innovation Sheets updated & showed regularly in Gemba:

PRODUCTION & QUALITY INNOVATION SHEET													
NAME (NÁZOV): Before (stav pred)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">Division (Právádzka):</td> <td style="font-size: small;">IN CHARGE (Poverení):</td> </tr> <tr> <td style="font-size: small;">Department (Oddelenie):</td> <td style="font-size: small;">CHECKED (Skontroloval):</td> </tr> <tr> <td style="font-size: small;">Response person (Zodpovedný):</td> <td style="font-size: small;">APPROVED (Schválil):</td> </tr> <tr> <td style="font-size: small;">Shift (Šmena):</td> <td></td> </tr> <tr> <td style="font-size: small;">Cell (Cela):</td> <td></td> </tr> <tr> <td style="font-size: small;">Cell position (Pozícia v cele):</td> <td></td> </tr> </table> Actual (aktuálny stav)	Division (Právádzka):	IN CHARGE (Poverení):	Department (Oddelenie):	CHECKED (Skontroloval):	Response person (Zodpovedný):	APPROVED (Schválil):	Shift (Šmena):		Cell (Cela):		Cell position (Pozícia v cele):	
Division (Právádzka):	IN CHARGE (Poverení):												
Department (Oddelenie):	CHECKED (Skontroloval):												
Response person (Zodpovedný):	APPROVED (Schválil):												
Shift (Šmena):													
Cell (Cela):													
Cell position (Pozícia v cele):													
PROBLEM DESCRIPTION (POPIS PROBLÉMU)	RESULT (VÝSLEDOK)												
Description of PQI APPLICATION (Popis aplikácie PQI)	SAVINGS (Ušetrené položky)												
	MANPOWER (ľudia): SPACE (miesto): COST (peniaze): OTHERS (iné):												





The PQI Index:

PQI ACTIVITIES - INDEX							
	date of appro	author	name of the project / activity	saved heads	saved spac	€	saved items comments / project description / others
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							

Page 1

Lessons learned:

To absorb the main persuasion & company goal!

The most important thing at the end...did you see the "Ratatouille" Movie and do you remember Chef Cousteau's saying: "Everyone can Cook?"

I got the same take away for you - never forget that Everyone can improve Everything at all times! Plus never forget the FUN FACTOR :-)

Jozef Maudry

EVERYBODY CAN IMPROVE EVERYTHING AT ALL TIMES!



ARASHI 