

# Lean Productivity Workshop (2 Days)

METRO GREEN ADVENTURE SDN. BHD.

KPL/LN# 6810  
4/5/2018

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Penang Convention &  
Exhibition Bureau  
(PCEB) Partner



# Lean Productivity Workshop - 2 Days

## Introduction:

Get your productivity up with our Lean Productivity Workshop, designed specifically for shop floor operations. Learn to deploy Lean tools strategically in the right sequence to gain maximum results. Reduce changeover time by 50% with SMED methodology. Use Industrial Engineering techniques to determine and create efficient line configurations. Learn to sustain that improvement with the right Lean monitoring tools.

Bring your team to join our exciting 2-day *Lean Productivity Workshop*.





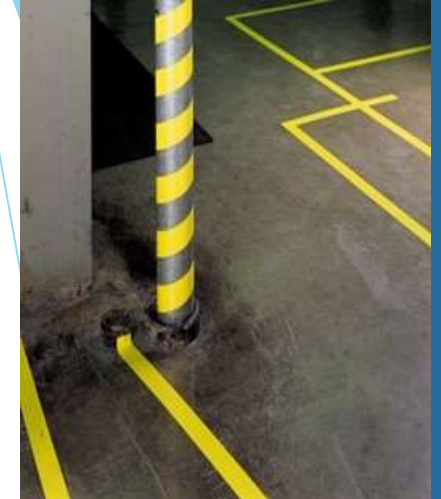
# Lean Productivity Workshop - 2 Days

## Objective:

1. Identify opportunities to improve Leadtime based on Lean Principles of Waste Elimination and Industrial Engineering Techniques.
2. Learn to create best shop floor practices based on workforce efficiency, equipment layout, material flow and cycle time.
3. Learn to create a well organized shop floor to support Standard Work and Continuous Improvement programs.

Suitable for:

Executives and Supervisors involve in Production, Planning and Quality.





# Lean Productivity Workshop - 2 Days

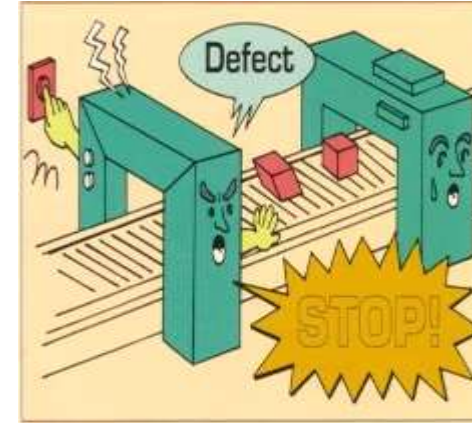
## 5S Continuous Improvement



## Changeover Time Reduction



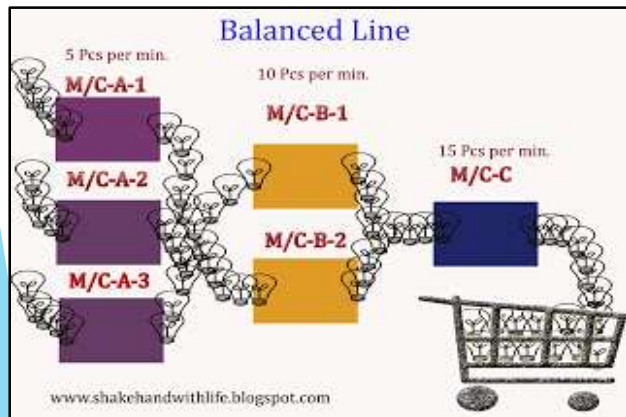
## Autonomation (Jidoka)



## Error-proofing (Poka Yoke)



## Line Balancing



## Visual Management



## Time Motion Study

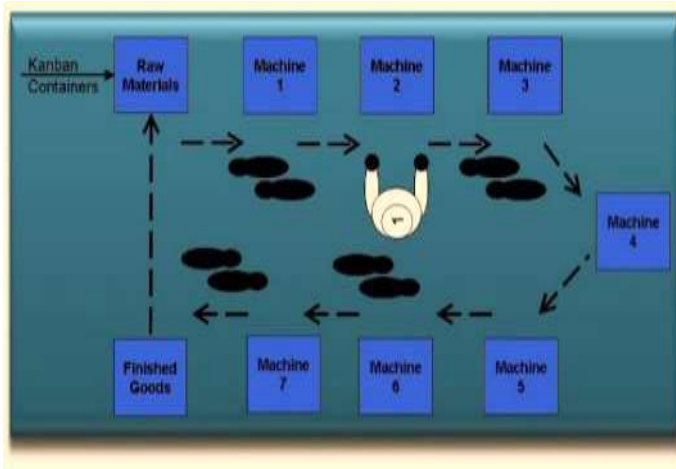


## Standard Work

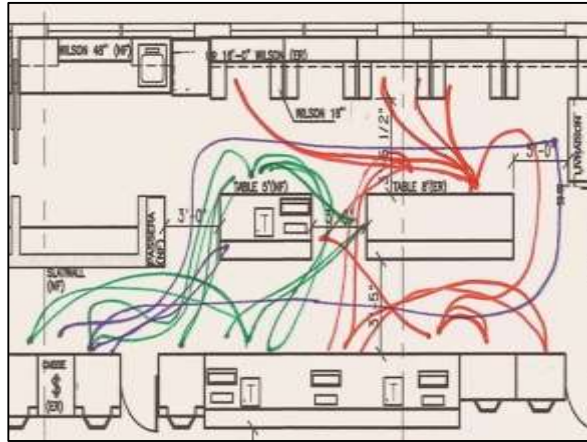


# Lean Productivity Workshop - 2 Days

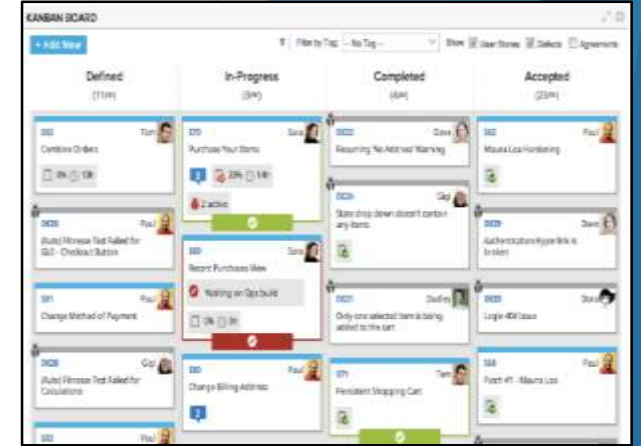
## Nagare Cell Flexibility



## Spaghetti Diagram



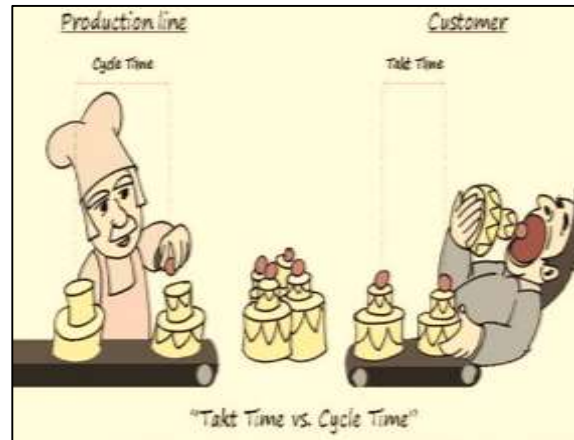
## Kanban Board



## Andon



## Takt Time



## Lean Output Tracking



# Trainer Profile



## Wong Chong Ming

Train the Trainer HRDF (TTT/17549)  
Lean Six Sigma Black Belt, LSS Academy  
B.Sc. Food Studies, UPM,  
Diploma in Food Technology, POLISAS

CM Wong carries out Lean workshops and coaching sessions to facilitate organizational Lean transformation. This includes 5S, Lean simulations, Kaizen events, SMED workshops and Value Stream Mapping. He has over 12 years of hands-on experience implementing Lean with people on the production floor, up to management level bearing positive changes to the organizational culture and bottom line. Some highlights include:

- Deployed Lean programs for a leading local pharmaceutical group, both local and abroad facilities. Put in place various performance measurement tools to track Lean implementations at different stages of the manufacturing process.
- Coached multiple teams in carrying out VSM projects for oil & gas contract manufacturing company resulting in 40% lead time reduction.
- Facilitated Kaizen workshops for a leading local glove manufacturing facility and achieved over 45% capacity improvement with 30% headcount reduction.
- Conducted SMED workshop for chocolate manufacturing plant in China gaining 70% change over time improvement.



PEMBANGUNAN SUMBER  
MANUSIA BERHAD  
(PSMB)

HRDF  
Claimable



Penang Convention &  
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Partner

# HRDF Teambuilding / Training Camp/ Workshop/ Company Retreat Packages \*



**2012/2013  
TOURISM MALAYSIA AWARD  
THE BEST TOUR PACKAGE  
SPECIAL INTEREST**



# Company Retreat & Training -HRDF Claimable Status

No	Expenses	HRDF Claimable
1	Training Camp / Workshop	✓
2	Outstation Transportation	✓
3	Teambuilding	✓
4	Hotel Room* ( >75km outstation)	✓
5	Breakfast	✓
6	Lunch + 2 Tea breaks	✓
7	Dinner	✗
8	Tour Packages	✗
9	Entrance Fees	✗
10	Activities Fees	✗

# PENANG (3 Days + 3 Nights)



	Day 1	Day 2	Day 3
9:00 AM	Teambuilding	Teambuilding / Training	Training
10:00 AM			
11:00 AM			
12:00 PM	Lunch	Lunch	Lunch
1:00 PM			
2:00 PM			
3:00 PM	Teamwork Training Workshop	Training	Training
4:00 PM			
5:00 PM			



# Build a Winning Team Workshop @ Penang

## ½ Day Team Building Type of Activities & Programs



Program#1



Program#2



Program#3



Program#4

### ½ Day Team Workshop

Workplace  
Teamwork  
Simulation

Individual  
Problems  
& Differences

Tuckman's Team  
Development

Team Conflict  
Management

Team Synergy



# IPOH

## 3 Days + 2 Nights



# Day 1 -Lost World of Tambun, Ipoh



Lost World of Tambun, Ipoh



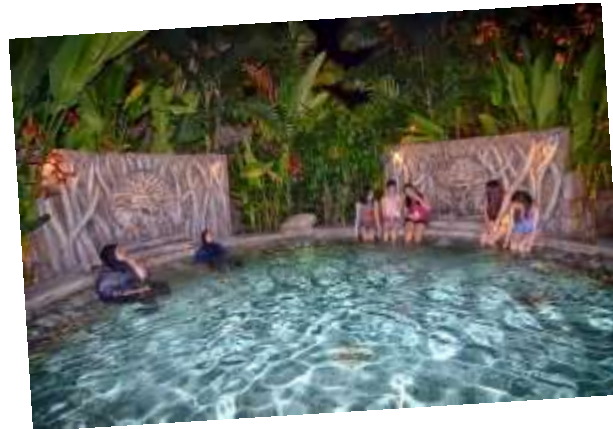
Water Theme Park



Water Sports & Games



Recreation Park



Night Hot Springs



Adventurous Games

## Day 1 Teambonding Activities

- Water Sport
- Night Hot Springs
- Adventurous Games
- Recreation

# Day 2- Ipoh Heritage Town - Free & Easy



Ipoh Oldtown Coffee Shop



Street Food



Street Art Murals



Back Lane Shopping

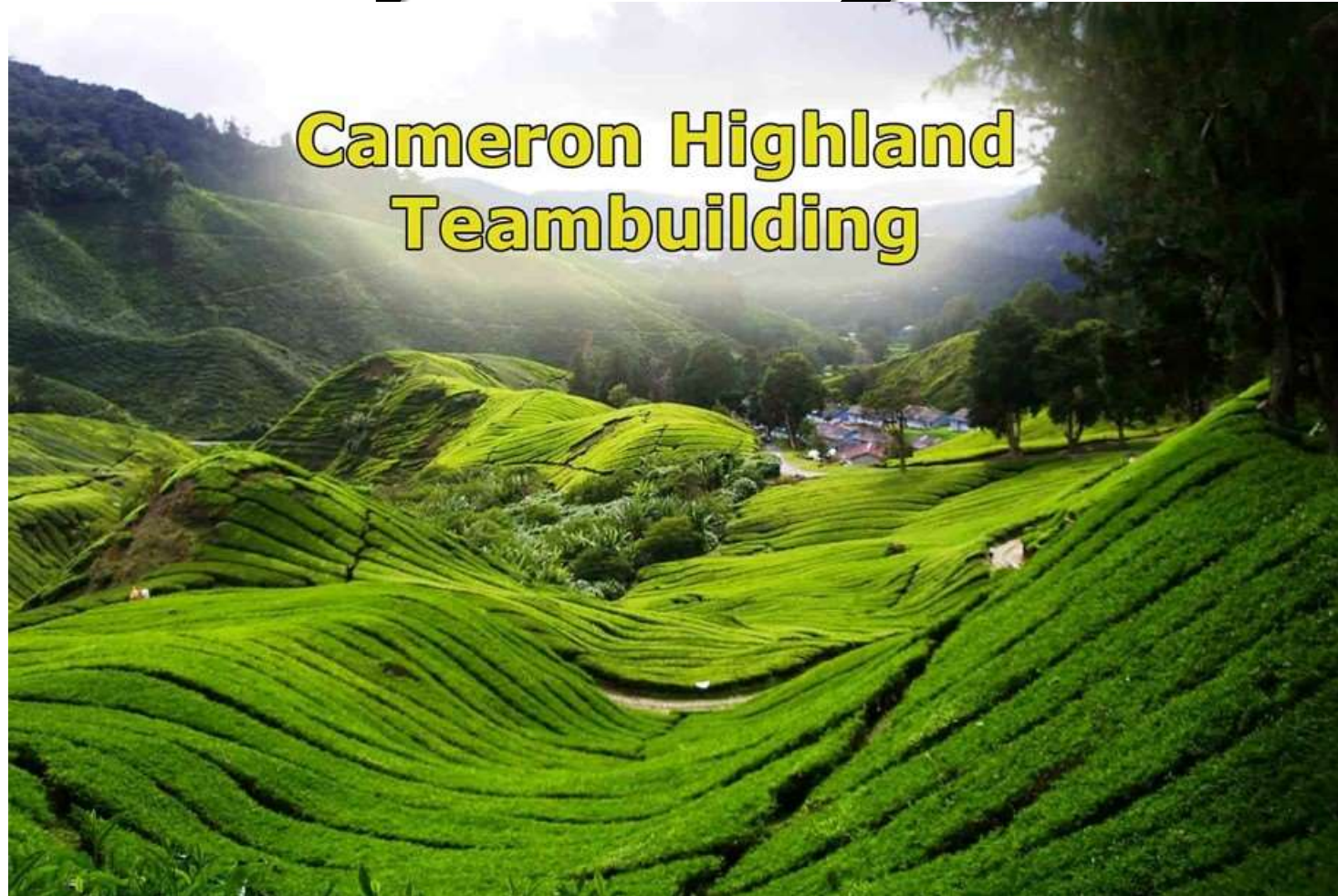


Heritage Building



Heritage Cycling

# Cameron Highland 3 Days + 2 Nights



# Day 1- Cameron Highland (Free & Easy)



Time Tunnel



Taman Agrotech MARDI



Cactus Valley



English Cottage House



Strawberry Farm House



15  
KEA Farm Market

# Day 2 - Mossy Forest Trekking - Teambuilding

