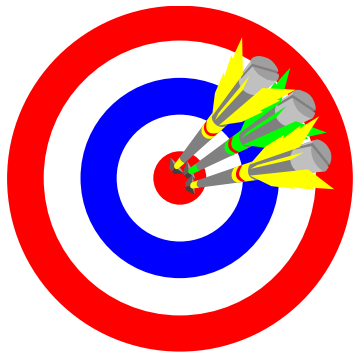


You are cordially welcome to....

5S



A STRATEGY FOR  
PROMOTING  
PERFORMANCE

EXCELLENCE

BY NMC QC - CHENNAI

# **The Human Tendencies**

- **If You Tell Me, I May Forget,**
- **If You Show Me, I May Remember,**
- **But If You Involve Me,**

**I Will Make It Happen.**

**Performance Excellence Comes  
Through PARTICIPATION Only !**

# **THE PARTICIPATIVE CULTURE**

- **To Make You Participate, You Need To Be Trained**
- **And Training Brings Teaming With Quality.**
- **If You Want To Participate,**
- **---Further You Need To Have ...**
  - **Human Faith**
  - **Human Resilience**
  - **Human Dignity**
  - **Sense Of Belonging**
  - **Workmanship**
  - **Participation Aptitude**

# Q U A L I T Y

## WHAT IT IS ?

- Satisfying A Set Of Given Needs.
- Fitness For Use.
- Conformance To Specification Requirements.
- Which Gives Satisfaction / Delight To User.
- “The Degree Of Excellence Of A Thing”  
(Webster’s Dictionary)
- “The Totality Of Features And Characteristics That Satisfy Needs” ( ASQC)

# Inspection

Does It Give Quality ?

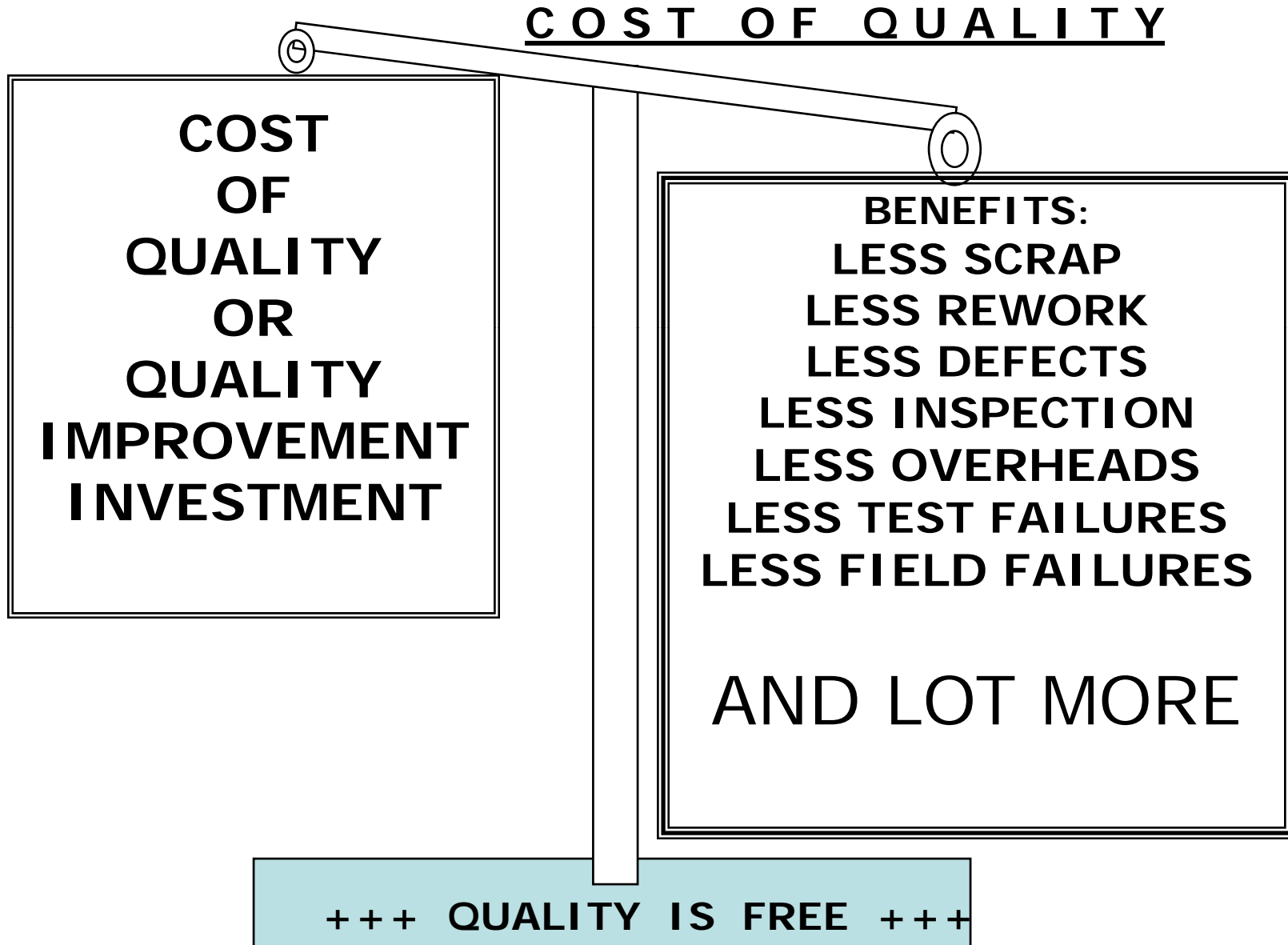
Basic For All Quality System, But Inspection Is...

- A Post-mortem Function.
- An Obsolete Term.
- Detection After Occurrence Of Defect.
- 100 % Inspection Is Not 100% Quality.
- Is Not A True Factor For Quality.

*Then What Is The Alternate?*

- **Quality Control . . . .**
- **Quality Assurance . . .**
- **Total Quality Management (TQM)**
- **Total Productive Maintenance**
- **I S O 9000 , 14000**
- **QS-9000/ TS- 16949**
- **Six Sigma, Zero Defects (PPM)**
- **Deming's Award. And Many More**
- **-All These Indicate There Is No Finish Line For Quality !**
- **Everywhere 5S, Kaizen & Quality Circle**  
are the basic requirements

# nmc Claims “QUALITY IS FREE”





# Techniques for Quality Production & Productivity





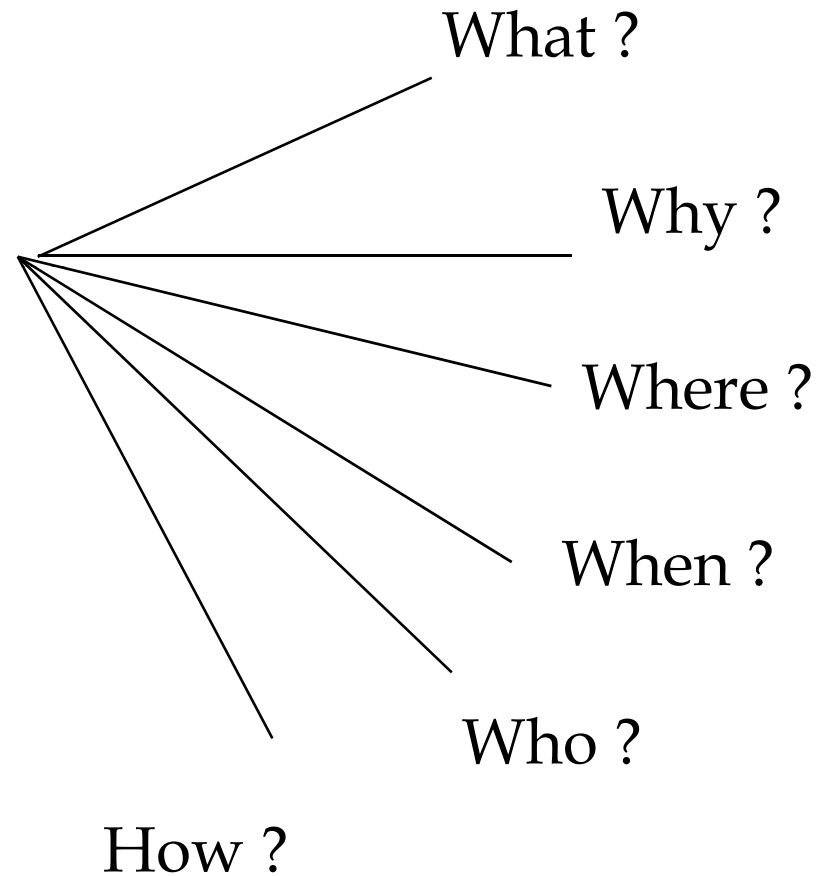
**FOR ANY PLACE  
FOR ANY AGE  
FOR ANY STAGE  
FOR EVERYONE**

# ***Course Outline***

- What is 5S ?
- Importance of 5S
- How to practice 5S ?
- Benefits of 5S

WANT TO SOLVE YOUR PROBLEM ?

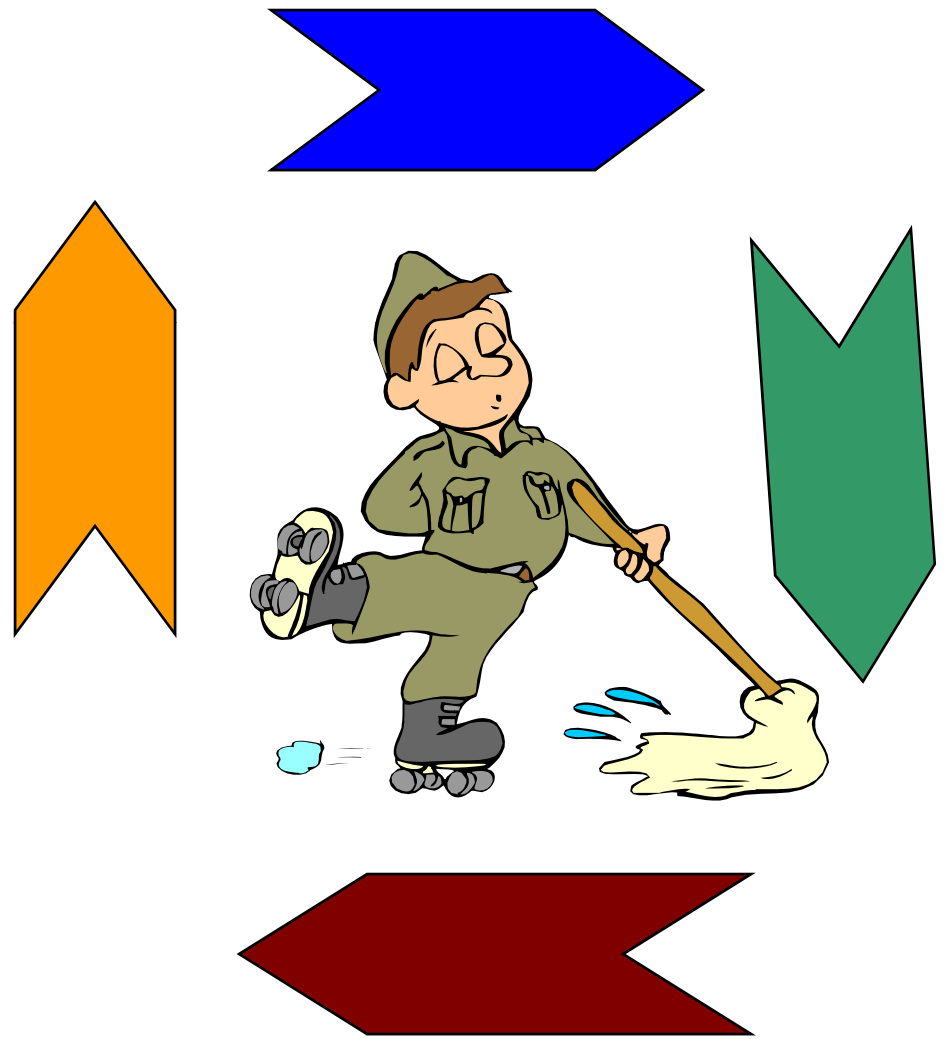
*System Freindly Questions*



**110% - YOUR SOLUTION IS READY !!**

# What Is 5S – HOUSEKEEPING

- A positive 5 steps approach to achieve all-time high in productivity, quality, safety, and employee satisfaction



- YOUY WILL FURTHER BE TOLD.....

- What Is 5S ?
- WHERE TO USE 5S ?
- When to use 5S ?
- Why it is called 5S ?

# What Each 'S' Indicates

5S comes from the first letters  
of the Japanese words

seiri,

seiton,

seiso,

seiketsu, and

shitsuke

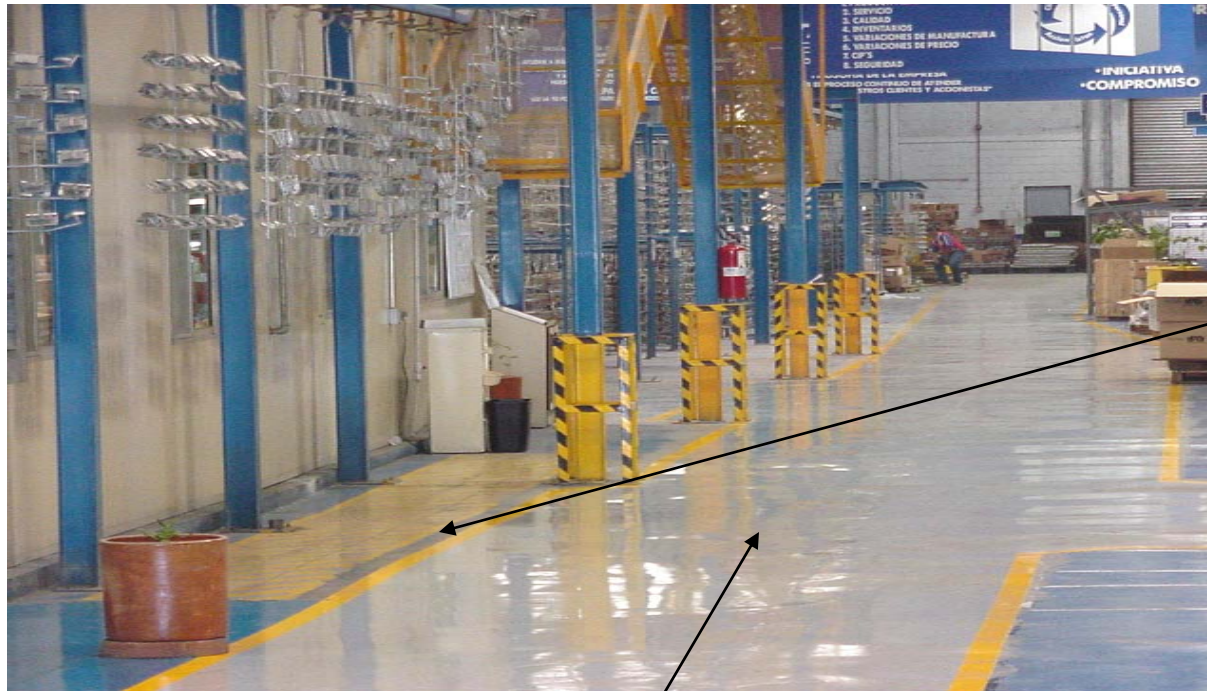
# The five S's....

1s	Seiri	Sorting out	Sorting
2s	Seiton	Systematic Arrangement	Organizing
3s	Seiso	Spic & Span	Cleaning
4s	Seiketsu	Serene atmosphere	Standardization
5s	Shitsuke	Self-Discipline	Training & Development



# Example of standardized work area

•Slogans, banners



•Clear, shiny aisle ways

•Color coded areas

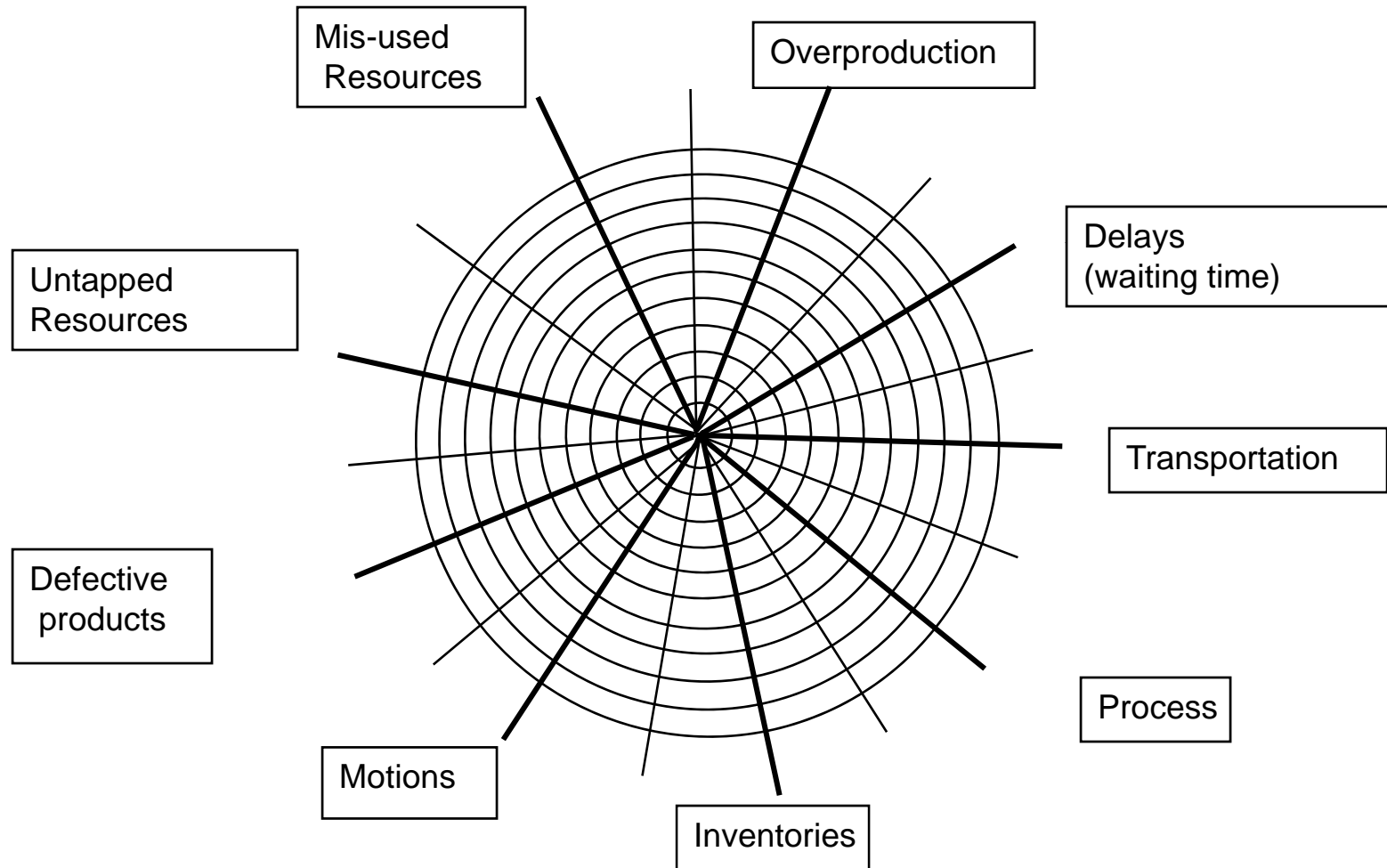
# NINE WASTE RADAR CHART



(BF) % OF WASTE BEFORE 5S



(AF) % OF WASTE AFTER 5S



**YOU WILL KNOW WHAT THESE ARE**

# KAIZEN

- "Kai" means change, and "Zen" means good (for the better ).
- kaizen is for small improvements, but carried out on a continual basis
- involve all people in the organization.
- Kaizen is opposite to big spectacular innovations.
- Kaizen requires no or little investment.

5s

Does not want you to do

Extraordinary things

But

wants you to do

Ordinary things

Extraordinarily well

- Implementing Techniques for each S
  - The secret to implement a successful **5S** program.



5s

- ***WHAT IT IS?***

***WHAT IT IS NOT?***



## ***WHAT IT IS?***

## ***WHAT IT IS NOT?***

<b>Management philosophy / Self-Improvement methodology.</b>	<b>A new “program of the month</b>
<b>Breakthrough thinking</b>	<b>SOW – Same old way</b>
<b>Top-down</b>	<b>Bottom-up</b>
<b>A permanent solution, way of life</b>	<b>A quick fix. “instant pudding”.</b>
<b>Participation by all voluntarily</b>	<b>Compelled</b>
<b>Will become a day-to-day activity</b>	<b>Once in a blue moon activity.</b>
<b>Creates a healthy competition between Teams to excel each other.</b>	<b>Stemmed out of jealousy. jealousy.</b>

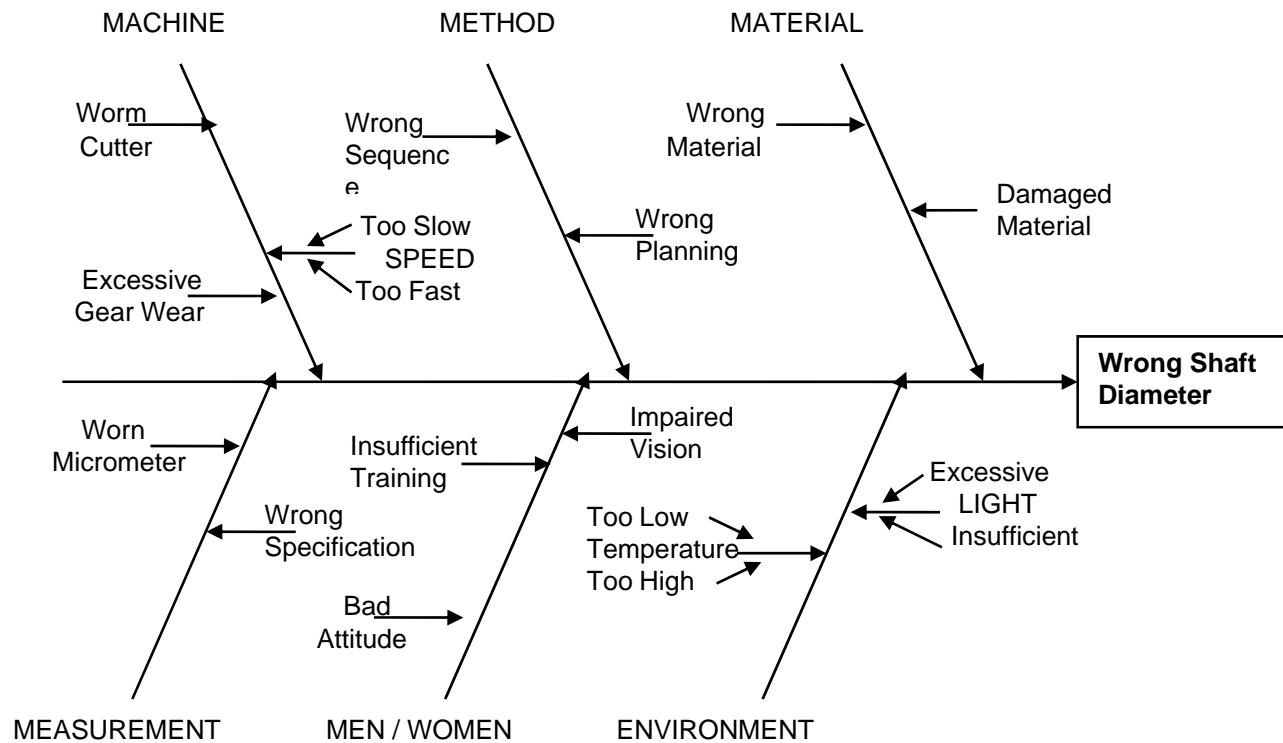
# The Ultimate Benefit

- Teamwork
  - New culture
  - Increase in Productivity
  - High Profit
  - Huge Money
  - Excellent Welfare
  - High Employee Motivation
- 
- Results in continuous increase in productivity & Motivated Employees



# EXAMPLE OF COMPLETED CAUSE & EFFECT DIAGRAM

## Effect– Wrong Shaft Diameter





# Is your Factory is in this status?

- Kindly share
- Don't worry, **JUST TRULY FOLLOW** the course and **YOU WILL** get the solutions

**YOU WILL ALSO BE CONFIDENT  
WHEN YOU CONTACT US !**

# E mail your enquires to nmc Quality Consultants - Chennai



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