

# Introduction of Lean principles to reduce WIP levels in Sri Lanka Textile organisation

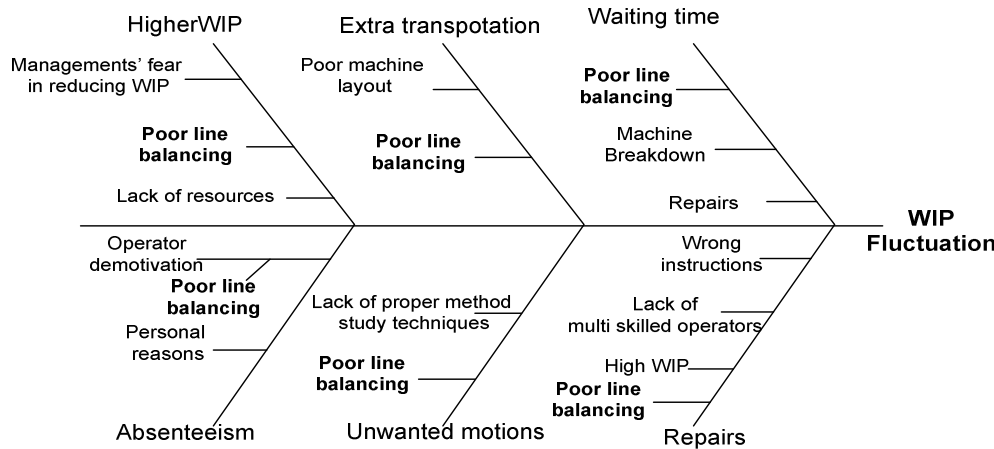
## 1 - Business Opportunity

Low productivity and excessive lead-times were making it difficult for textile manufacturers within Sri Lanka to compete in the global textile market.

Previous low labour costs have diminished

## 2 - Cause of Problem

High WIP and un-balanced production facilities were having a significant impact on the productivity of many garment manufacturers.



Fluctuations in WIP minimise the productivity of manufacturers

## 3 - Business Solution

Lean cellular manufacturing concepts were implemented to control WIP and improve productivity, motivation and therefore profitability, while maintaining or improving quality.

Reduced WIP & productivity

## 4 – Quantified Benefits

Improved control, reduced WIP, improved motivation and improved productivity are all outcomes from implementing Lean techniques.



\$1.23 million saving annually