



*Enhancement, Enablement and Empowerment
of the Global Aerospace Manufacturing Network*

Continuous Improvement (CI) in Manufacturing

A programme that can be used in all departments of an organisation to improve systems, results, employee involvement and skills. CI is a hands on approach aiming at a zero defect, zero accident and a zero loss system. The programme is implemented in stages and can be modified to suit your environment.

We offer CI consulting services as well as coaching and training in the following:

- ❖ *Gap analysis;*
- ❖ *Factory implementation (Coaching and Setup);*
- ❖ *CI tools and methodology (Training and Coaching);*
- ❖ *5S (Sort, Set, Shine, Standardise, Sustain);*
- ❖ *Creation of templates and tools to suit organisations needs;*
- ❖ *Autonomous Maintenance (Production);*
- ❖ *Planned Maintenance (Engineering);*
- ❖ *Early Equipment Management (Projects);*
- ❖ *Focused Improvement (Problem Solving);*

Benefits of CI Implementation:

Transformed Workplace

- ❖ *Work areas changed into an appealing and safe workplace*

Increased Skills and Knowledge

- ❖ *Capability building through training, coaching and practice*
- ❖ *Increase in motivation, people involvement and improvement suggestions*
- ❖ *Changing mind-sets to accept CI as part of the employees daily work*

Improved Results

- ❖ *Reduction of breakdowns*
- ❖ *Minimising minor / short stops*
- ❖ *Reduction of quality defects*
- ❖ *Improved productivity*
- ❖ *Cost savings*



LEARN MORE

Call: +27 (0)62 890 5609

hello3E@aeronetofthings.com

www.aeronetofthings.com



*Enhancement, Enablement and Empowerment
of the Global Aerospace Manufacturing Network*



Goal Alignment

The strength of a business, like a building, depends on its foundation. Goal Alignment enables a business to strengthen its foundation by effectively structuring its daily operations and the review sessions linked to it. By establishing good master plans and visual management at all levels, your teams will be able to identify and work towards the same end goal. We offer gap analysis, training and coaching around Goal Alignment and problem solving methodologies at all levels in an organisation. This includes:

- ❖ *Performance measures (Cascading of Objectives);*
- ❖ *Operational meeting structures and audits;*
- ❖ *Operational master-plan setup;*
- ❖ *Visual management.*

Problem Solving Tools

If you know where your problems are but need a method to help solve them, you can always introduce problem solving tools. These are some of the many problem solving tools we can provide to help you reduce and eliminate losses:

- ❖ *DMAIC - Loss reduction & Cost Saving Projects (Define, Measure, Analyse, Improve, Control – White and Yellow Belt);*
- ❖ *Cause and Effect Diagram - Fishbone Analysis;*
- ❖ *SMED (Change over Reduction);*
- ❖ *Loss Tree analysis (Identify highest Losses);*
- ❖ *Loss deployment and Paretos;*
- ❖ *5 Why / Why Why Analysis;*
- ❖ *Breakdown Analysis.*