

# **Lean Logistics Solutions & Training**

Driven by Values, Powered by Intellect!

# **Government Funding Now Available for Lean Logistics Improvements**

How is the government helping businesses in improving your company's bottom line? Vative can implement Lean Logistics improvements in most cases at no cost to the company! Vative have access to a range of government funded grants:

- Nationally accredited training in Certificate III, Certificate IV & Diploma in all industry sectors
- **Internationally Certified Leadership Training** (Lean Practitioner/Experts/Masters)
- Specific Federal and State funding for business improvement projects in specific industries











Increased Knowledge & Business Profit

Whether your business is new to Lean Logistics or has already begun the journey, Vative can tailor a solution that will ensure your business makes positive changes to improve your business profitability, operations/service quality and team morale. By educating your teams with structured and proven techniques, Vative raises the level of employee skills in alignment with business goals and objectives.

# What is Lean Logistics?

Lean is about speed, flow and the elimination of waste, and by applying the "lean" principles, logistics and supply-chain processes, could boost your company's competitiveness, efficiency and profit. Lean systems educate people; instil a culture in the work place and continuous improvement.

- Lean helps your business become more efficient and focusing on Value Added operations
- When waste is reduced or eliminated across the Logistics operations, overall cycle time is improved, labour costs are reduced and quicker response to the customer is achieved.

## How is Lean Logistics applied to Logistics Warehouse or Transport operations?

Although Lean originated in Manufacturing, these proven tools and techniques are also making equal impact in Logistic Management. This is possible by focusing on core Lean activities required for effective business improvement and customising project objectives.

Outcomes from implementing Lean Logistics;

- Lean systems allow a supply chain to not only to be more efficient, but also faster
- Lean operations delivers the product to market faster, reducing inventory holding cost and provide superior customer satisfaction
- Lean warehousing means eliminating non-value added steps and waste in product storage processes
- The longer a product is in the warehouse and the more it is moved about, the greater the logistics cost
- Lean concepts in transportation improves inefficiencies, eliminate unnecessary processing and administrative functions

Competitive advantage and leadership in the global marketplace can only be gained by applying lean principles to the supply chain. Thought, commitment, planning, collaboration, and a path forward are required.

**Vative** are able to offer realistic, simple and effective solutions which improve efficiency, culture and quality.

Lean Six Sigma Society of Australia

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**New Zealand** 

Asia



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# Vative Logistics Projects & Training Options

#### Value Stream Mapping (VSM)

Provides business vision and unified planning

. (Vative are an authorised distributor of IGrafx Flowcharter & VSM Software)



# Labour Balancing

Analyses and optimises processes to ensure maximum output for minimum resource allocation. In typical warehouse operations 80% of your cost is in labour.

### **Business Analysis & Benchmarking** Assesses:

- Lean Business Health Check
- Culture and Morale Surveys
- Quality Assessments



# Standard Operating Procedures (SOP)

Records valuable information about process settings and standard operation requirements. Detailing your transport and warehouse operating procedures



# **Professional Coaching**

Assists in developing individuals or teams to allow better focus on business objectives and goals



#### Mistake Proofing

Teaches teams the techniques to design products and processes in a way that eliminates the possibility of quality issues



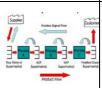
# 5S - Workplace Organisation

The foundation for organisational change, providing a cleaner, more organised and efficient warehouse and transport operations



### **Capacity Planning**

Standard measures and tools to ensure processes are producing to the best efficiency and utilisation



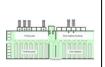
# Pull Systems & Just In Time (JIT)

Improves material flow, reduces inventory and process bottlenecks. Allocates flexible resources to areas requiring increased capacity



### **Quality Tools & Root Cause Analysis**

Teaches teams techniques to identify & implement actions to eliminate the source of issues. Covering tools 8D, Early Warning Systems, 5 Whys, Fishbone Diagrams



## Layout Planning

Optimisation of product flow through warehouse, crossdock or distribution centre. CAD layouts can be used to aid VSM, process planning and presentations



## Statistical Process Control (SPC)

Introducing processes of SPC including the 4 phases of process characterisation, Histograms, Cp and Cpk, Pareto charts and Control charts



#### Kaizen/Continuous Improvement

Effectively analyse wastes and implement actions via DMAIC to eliminate waste at the source



#### **Time & Motion Studies**

Vative Process Time Studies will provide your business with an overview of Value Adding processes and how they are balanced between process steps



# Lean Metrics & Score-boarding

Standard set of measures which monitor the performance of warehouse processes via visual management



# Six Sigma (Authorised LSSSA Partner)

- Lean Six-Sigma
- Lean Practitioner/Expert/Master
- Green Belt Training
- Black Belt Training

For complete details please visit our website www.vative.com.au or www.six-sigma.com.au

# Some of our Customers:

Motorola, Robert Bosch, Latrobe Community Health, Cummins, Kmart, Spotlight, Australia Post, Phillip Morris, Gemco Rail, San Remo, CSR Bradford, VIP Packaging, Choice Training Solutions, Kangan Batman TAFE, Swinburne University, Bullivants, Silvan, U-Neek Bending, Gasco, Danks, Blue Scope Steel, Anca, Flowserve, One-Steel, Tuff Tonneaus, Mackay Multilink Trailers, Top Form, Drew Price Engineering, AW Bell, ABB and many more

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