



Newsletter

We Build Lean

Edition nº 5

January 2014

AGV Modular

The AGV (Automatic Guided Vehicle) is an autonomous system that is used to transport cargo. They are automatic, autonomous, easily expanded with precision and operational safety. Possibility to work 24 hours, 7 days a week without staff intervention.

Advantages:

- Ability to walk back and forth
- Max speed 30m/min
- Maximum weight: 700kg
- Sensor obstacles
- Motion light with buzzer

VÍDEO



Editorial

The Lean Excellence Center was inaugurated by Kiyoshi Suzaki on the 21th October 2013.

This center which 4Lean is part of as a resident member, is open to the public for scheduled monthly visits. It has implementations of various tools from the Lean Kanban supply to Junjo, dynamic supermarkets, visual management, among others.

In addition to the factory on their premises of 1200m2, there is a laboratory focused in continuous improvement and solving everyday problems from reducing drag in moving loads, optimization of supply lines, improving ergonomics and reducing waste in the overall chain of operations.

We also present the plan for 2014, where we continue to consolidate our presence in strategic markets. 4Lean want to be present at the fair MECSPE in Parma that will be held on 27-29th March 2014.

We also intend to once again be in Emaf in Portugal in Exponor 19 to 22th November.



Luís Moura

Training in Lean Solutions - February 26th

The 4Lean will perform on February 26th of 2014, a training with the theme of Lean solutions. This aims to explain many of the solutions created by 4Lean from workstations, warehouses, visual management, logistics trains etc..

The training explains what the best types of solutions or transport for a certain supply chain compared to the type of product.

LEC Visit – January 15th

The 4LEAN and Lean Excellence Center invite you to the monthly visit which will take place on January 15th in Lean Excellence Center. This will be an opportunity for those who want to know or learn new products and developments in our Lean solutions LEANLAB.

Come and learn more at:
www.leanexcellencecenter.com



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Ramp Wagon

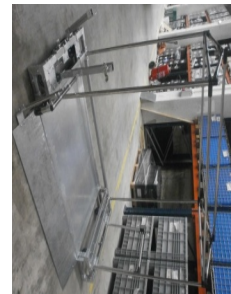
Working outside



Optimized feeding of the logistic train



Ergonomic transport for heavy loads



Forklift elimination



VÍDEO

Visual Management – Area Board

A major focus of Lean should be the visual management.

The Visual Management should allow everyone to see and understand the same thing, making the situation transparent, helping to focus on processes, and prioritize what is really needed. Should be filled by those who actually do the work, which should be the first to notice the abnormalities. And finally should be connected to business objectives

To this end the 4Lean developed a new model of box area where you have available information in revolving pillars. In each row, there are indicators of safety, quality, productivity and WO.

