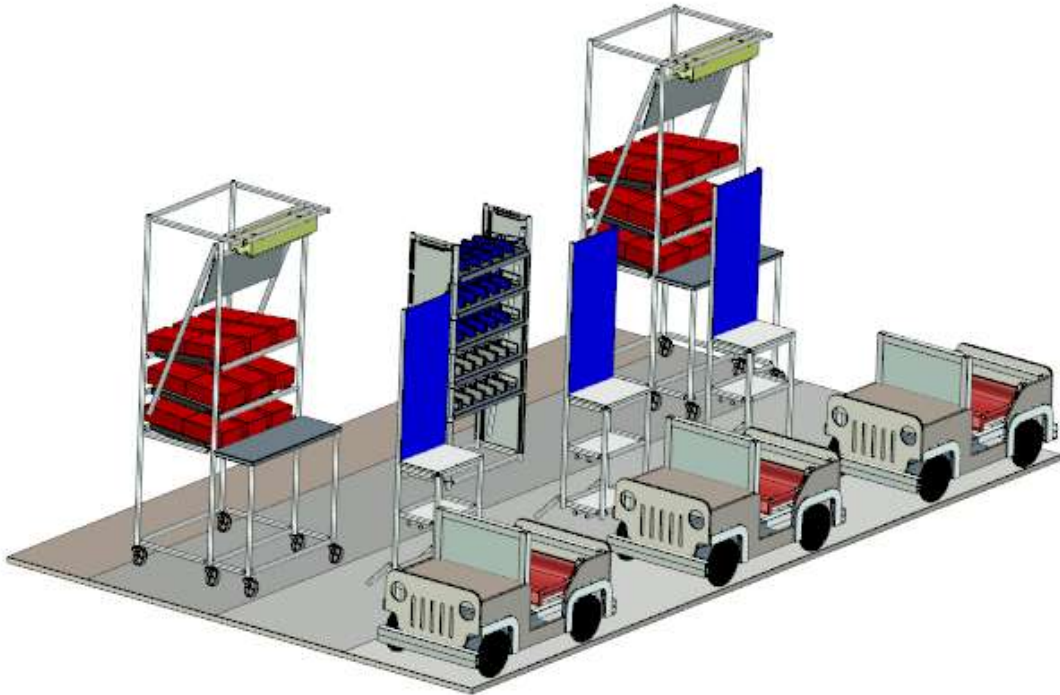


LEAN

LEAN  GAMES



Vol. VIII

We Build Lean

Index

| Índice | Indice | Índice | Index

■ Lean Games

About us

4Lean is a company dedicated to the creation and implementation of Lean solutions. We have a vast knowledge in Lean, we are able to implement a full supply chain with our vast portfolio that is developed in our Lean Lab.

All organization practice Lean everyday. We have regular training in Lean and we participate in Kaizen Events to understand customer needs.

We believe our *gemba* is at customer site, we are a natural extension of your organization.

4Lean é uma empresa dedicada à criação e implementação de soluções Lean. Temos um vasto conhecimento em Lean, somos capazes de implementar uma cadeia de fornecimento completa com o nosso vasto portfólio que é desenvolvido no nosso Laboratório Lean.

Todos na organização praticam Lean diariamente. Temos uma formação regular em Lean e participamos em eventos Kaizen para entender as necessidades dos clientes.

Acreditamos que o nosso *gemba* está à vista do cliente, somos uma extensão natural da sua organização.

4Lean è una società dedicata alla creazione e implementazione di soluzioni di Lean. Abbiamo una vasta conoscenza in Lean e siamo in grado di implementare una catena di approvvigionamento grazie alla nostra vasta gamma sviluppata nel nostro Lean Lab.

Tutta la nostra organizzazione, pratica Lean tutti i giorni. Abbiamo formazione regolare in Lean e partecipiamo a cantieri Kaizen, eventi per capire al meglio i nostri clienti.

Crediamo che il nostro *gemba* è presso il cliente, siamo una naturale estensione della vostra organizzazione.

4Lean es una empresa dedicada a la creación e implementación de soluciones de Lean. Contamos con un amplio conocimiento en Lean, somos capaces de implementar una cadena de suministro completa con nuestro amplio catálogo que se desarrolla en nuestro Laboratorio de Lean.

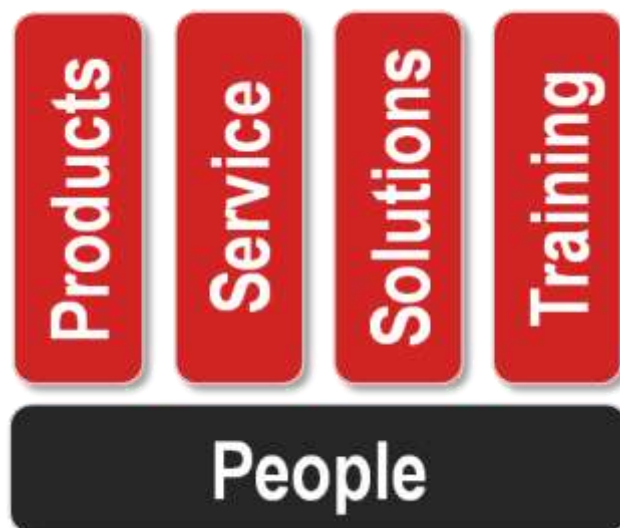
Todos en la organización practicamos Lean diariamente. Tenemos una formación regular en Lean y participamos en Kaizen Eventos para entender las necesidades del cliente.

Creemos que nuestra *gemba* está en el sitio del cliente, somos una extensión natural de su organización.

4Lean est une société dédiée à la création et la mise en œuvre de solutions Lean. Nous avons une vaste connaissance dans Lean, nous sommes capable de construire une chaîne d'approvisionnement complète avec notre vaste portefeuille qui est développée dans notre Lean Lab.

Tout l'organisation pratique Lean quotidienne. Nous avons régulièrement des formations Lean, nous participons à chantier Kaizen pour comprendre les besoins des clients.





Nous croyons que notre *gemba* est le site du client, nous sommes un prolongement naturel de votre organisation



We Build Lean !

Training Kits





| Kits de formação | Kits di formazione | Kits de formación | Kits de formation |

Reference Referência/ Articolo Referencia/ Référence	Training Formação / Formazione / Formación / Entraînement	Contents Conteúdo / Contenido / Contenio / Contenu	Picture Imagem / Immagine / Imagen / Image
TK-5S	5S's and Visual Management	<ul style="list-style-type: none"> • Visual management; • Standards; • SDCA/PDCA; • 5S; • Muda. 	
TK-SMED	SMED	<ul style="list-style-type: none"> • SMED's steps; • Standard method; • Internal & External work; • Convert internal work in internal; • Reduce time of internal work. 	
TK-FL	Flow	<ul style="list-style-type: none"> • Waste vs. Value • Standard work • Yamazumi • 5S • PDCA 	
TK-PS	Problem Solving	<ul style="list-style-type: none"> • 5s & 1s not; • Root cause; • Ishikawa diagram; • Poka-yoke; • Standards; • SDCA/PDCA; • DMAIC. 	



Training Kits

| Kits de formação | Kits di formazione | Kits de formación | Kits de formation |

Reference Referência/ Articolo Referencia/ Référence	Training Formação / Formazione / Formación / Entraînement	Contents Conteúdo / Contenido / Contenio / Contenu	Picture Imagem / Immagine / Imagen / Image
TK-SW	Standard Work	<ul style="list-style-type: none"> • Time Measure • Work chart • Machine / Man / Balance • Work Instructions • Yamazumi 	
TK-PD	Product Development	<ul style="list-style-type: none"> • Flow - Definition of processes • Planning - Types of planning • Standardization of knowledge • Standardization of components 	
TK-TC	Mini Company	<ul style="list-style-type: none"> • Day-to-day coaching • Dealing with conflicts • Indicators • Delegate and Escalate • Management vs. leadership • Give feedback • Handle meetings and workshops 	
TK-JIT	Process Industry	<ul style="list-style-type: none"> • Kanban • Supermarket • Heijunka - Line Leveling • Yamazumi - Line Balancing • Takt Time • Standardized work • Border of the line • Poka-Yoke • Pull System • VSM / VSD 	



Training Kits

| Kits de formação | Kits di formazione | Kits de formación | Kits de formation |



**CUSTOMIZED
SOLUTION**

Send us your
requirements

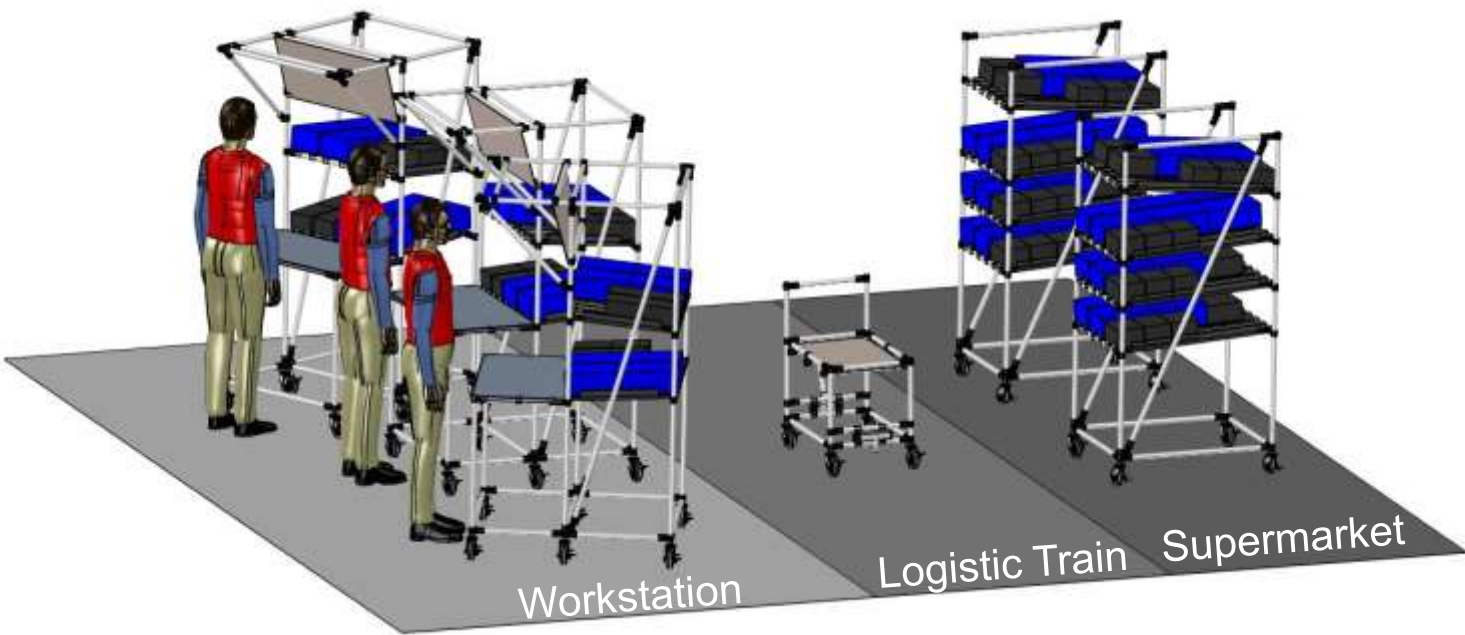


We develop
your game



Dojo Equipments

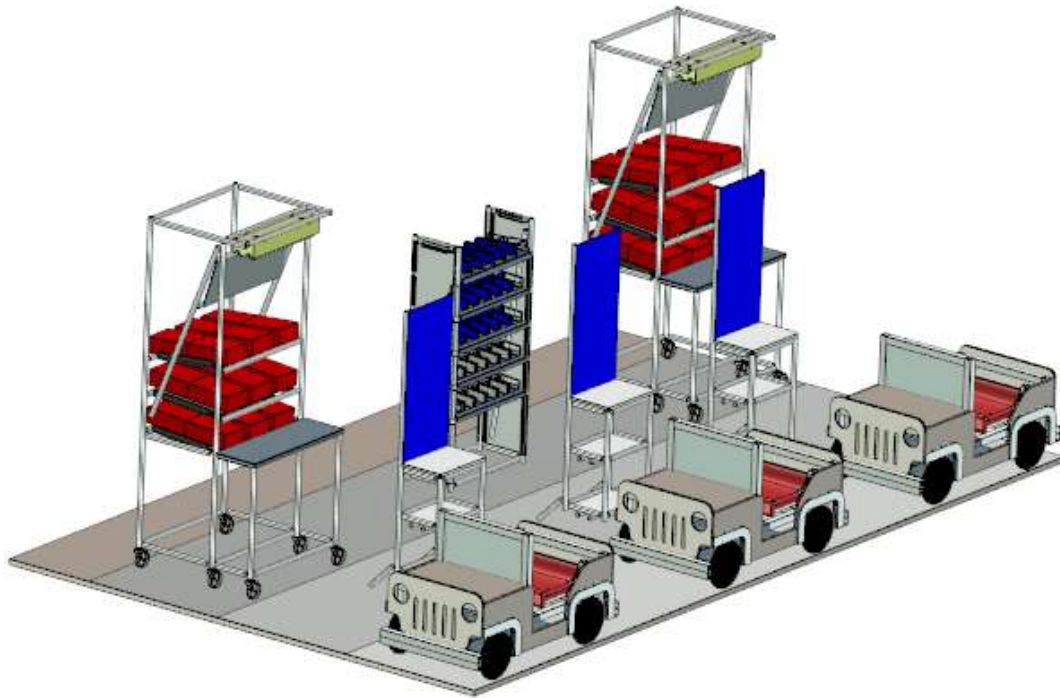
| Equipamentos Dojo | Attrezzature Dojo | Equipamiento Dojo | Équipements Dojo |



Reference Referência/ Articolo Referencia/ Référence	Dojo Equipments Equipamentos Dojo Attrezzature Dojo Equipamiento Dojo Équipements Dojo	Contents Conteúdo / Contenido / Contenio / Contenu
DE-SP	Small Parts	<ul style="list-style-type: none"> • Takt Time • Yamazumi – Line Balance • Kanban • Supermarket • Mizumashi – Logistic Train • Heijunka – Line Balance • Standard work • Border of the line

Dojo Equipments

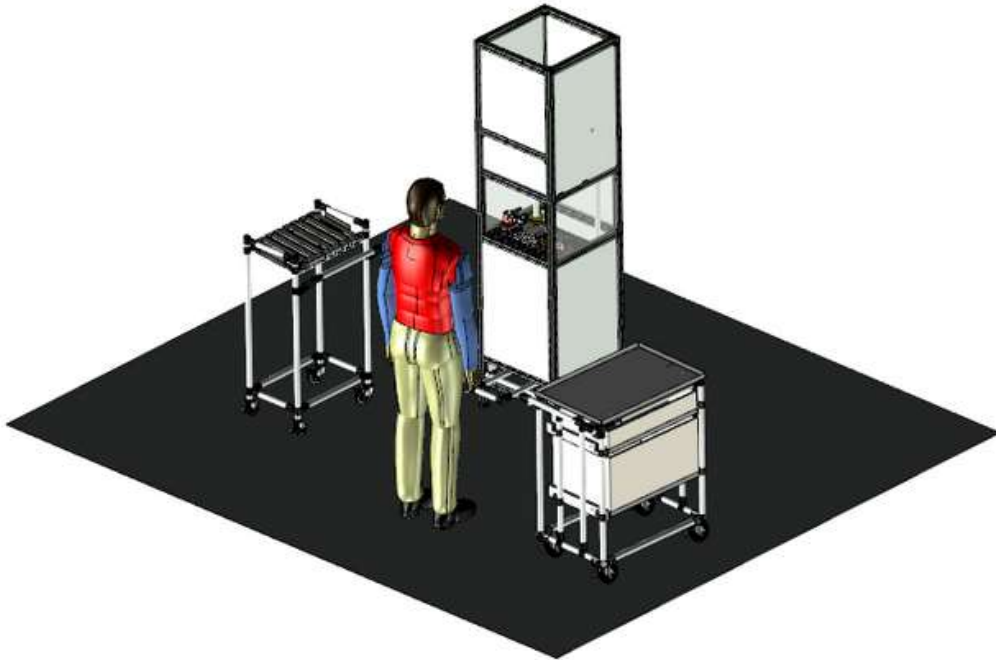
| Equipamentos Dojo | Attrezzature Dojo | Equipamiento Dojo | Équipements Dojo |



Reference Referência/ Articolo Referencia/ Référence	Dojo Equipments Equipamentos Dojo Attrezzature Dojo Equipamiento Dojo Équipements Dojo	Contents Conteúdo / Contenido / Contenido / Contenu
DE-LP	Large Parts	<ul style="list-style-type: none"> • Takt Time • Yamazumi – Line Balance • Kanban • Supermarket • Mizumashi – Logistic Train • Heijunka – Line Balance • Standard work • Border of the line

Dojo Equipments

| Equipamentos Dojo | Attrezzature Dojo | Equipamiento Dojo | Équipements Dojo |



Reference Referência/ Articolo Referencia/ Référence	Dojo Equipments Equipamentos Dojo Attrezzature Dojo Equipamiento Dojo Équipements Dojo	Contents Conteúdo / Contenido / Contenio / Contenu
DE-SM	Machine	<ul style="list-style-type: none"> • Takt Time • SMED • Kanban • Supermarket • Mizusumashi – Logistic Train • Standard work • Border of the line

Lean Posters

| Lonas Lean | Lean Poster | Lean Posters | Lean Posters |



Female Strike Zone



Male Strike Zone



Golden Zone

Lean Posters	Dimensions (mm)
Lonas Lean / Lean Poster / Lean Posters / Lean Posters	Dimensões / Dimensioni / Dimensiones / Dimensions
Female Strike Zone	1580(L) x 550(W) x 1990(H)
Male Strike Zone	1580(L) x 550(W) x 1990(H)
Golden Zone	1660(L) x 910(W) x 930(H)

* L : Length, W – Width, H : Height



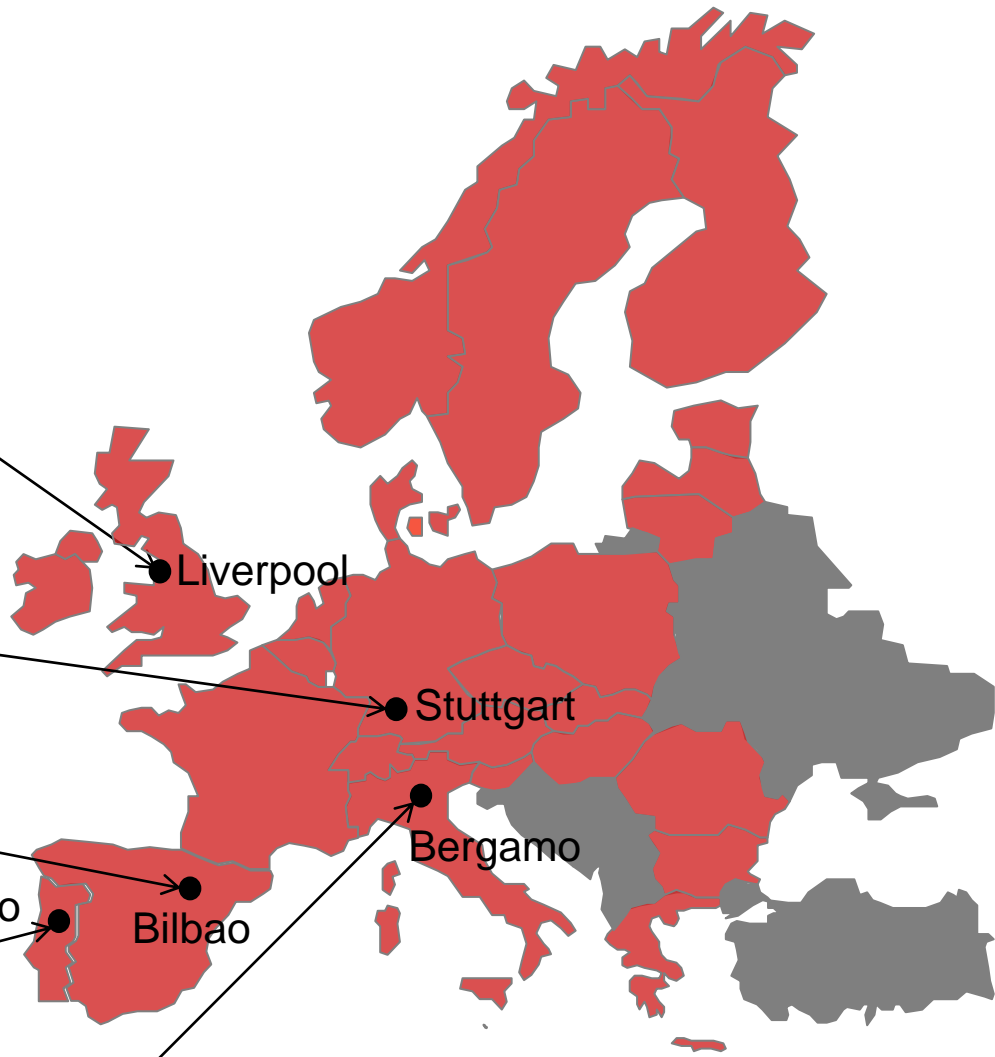
UK **LEAN**

DE **LEAN**

Iberia **LEAN**

LEAN

Italy **LEAN**



Some of our clients

| Alguns dos nossos clientes | Alcuni dei nostri clienti | Algunos de nuestros clientes |
Certains de nos clients

Horeca Equipments



Industrial and Agricultural Vehicles



Power transmission



Automotive



Aeronautics



Small Appliance



E-Commerce & Warehouse



Elevators



We Build Lean

4Lean, Lda
4lean@4lean.net
www.4lean.net

Some of our clients

| Alguns dos nossos clientes | Alcuni dei nostri clienti | Algunos de nuestros clientes |
Certains de nos clients

White goods

POLIDORO
by arredo3

sisme

METEOR
by arredo3

Whirlpool

Electrolux

FABER

Bicycles

SRAM

Maias

Micanda
The European Bike Fundamentals

rte

ALUBIKE

Campagnolo

LOMBARDO

CC **SRM**

ORBEA

Electrical

ABB

CAME

bticino

efacec

OSRAM

WESTRAFO

EFAPEL

SIEMENS

simon

Electronics

ALFA
ELECTRONICS

TE
ELECTRONICS

flex

KEMET
a YAGEO company

CAREL

OLYMPUS

vision-box

VISHAY

ES
ELECTRONICS

CARDIOLINE

Fashion

LVMH
LUXURY MODERNISME

NIKE

YSL

YKK

SWATCH GROUP

BALLY

KERING

Process Industry

Nestlé

BANCO DE PORTUGAL
SOPORTE

NAVIGATOR
LOGISTICS

Coca-Cola

thyssenkrupp

PESCANOVA

Tetra Pak

Recipharm
good for business

Ventilation and refrigeration

VERTIV.

Parker

Swegon

EBT

kide

TROX[®] TECHNIK
The art of handling air

arneg

Keyter

WoodWorking

IKEA

ALF

BRUGNOTTO
GROUP

PIANCA

Arredo3

ernestomeda

TECNOFORM

Valcucine

Industrial Machines

+GF+
GEORG FISCHER

GEA
TECHNOLOGICAL GROUP

magic
MAGNAPROTECTOR

BOBST

salvagnini

MEGA

FRIUL
INTAGLI

WAGNER

We Build Lean

4Lean, Lda
4lean@4lean.net
www.4lean.net

Some of our clients

| Alguns dos nossos clientes | Alcuni dei nostri clienti | Algunos de nuestros clientes |
Certains de nos clients

Services



Healthcare



Construction Components



Coachworks



HandTools



Public Sector



We Build Lean

4Lean, Lda
4lean@4lean.net
www.4lean.net