



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

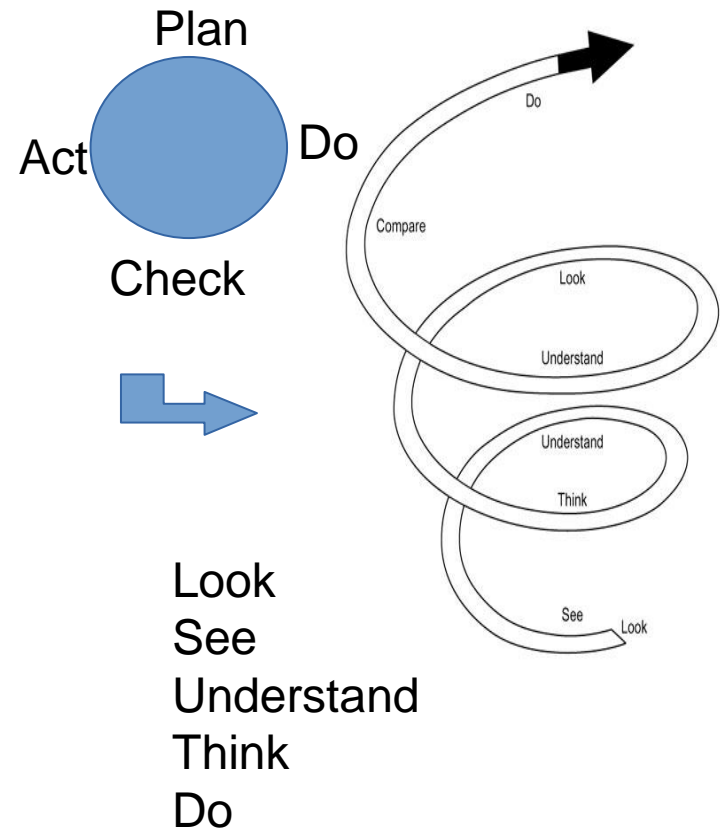
Trinity Business School
Improving Competitiveness in Ireland
Using Lean Principles – The Irish
Experience
Engagaging with TLMC

Seraph.

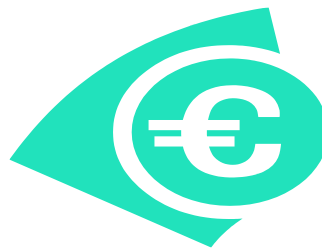
Lean Business Offer – Enterprise Ireland

Start
Plus
Transform

Building capability and capacity of Irish
Business to improve competitiveness
Through building effectiveness and efficiency



• Lean Works!



1153 Projects supported to date (2010 – 2018):

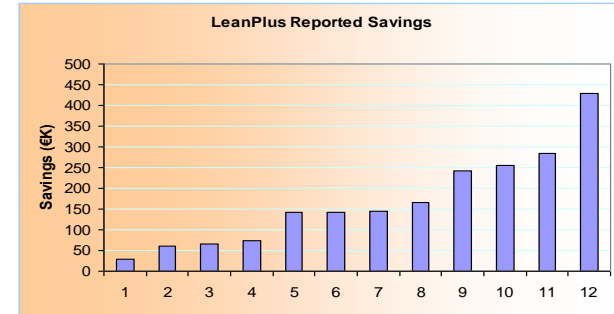
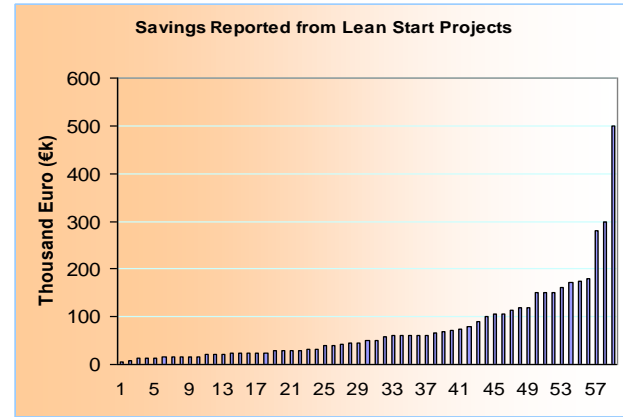
- Start Average Savings +€55k
- Plus Average Savings +€145k
- Transform Significant

Quality up 30%

Delivery adherence up 43%

Sales up 40%

Productivity up 20% (Sales per employee up €37k)



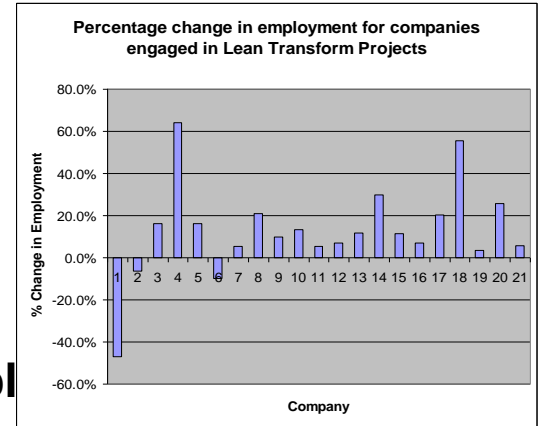
Lean Works!

Employment up an average of 11%

Total productivity gains = €662 million (350 projects)

86 Visits to Deeside, c. 2,000 Irish visited Toyota plant

Look, See and Understand









LEAN BUSINESS IRELAND

<https://www.leanbusinessireland.ie>
/ Case examples & Resources

CASE STUDIES

Lean Start Lean Plus Lean Transform Green Start Green Plus

FILTER BY: All

 <p>TIMBER</p> <p>MAY 22, 2017 Eirebloc</p>	 <p>TELECOMMUNICATIONS</p> <p>MAY 22, 2017 Obelisk</p>	 <p>SERVICE</p> <p>MAY 23, 2017 DuTec Ltd</p>	 <p>SERVICE</p> <p>MAY 23, 2017 Sonas Bathrooms</p>
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ANORD CONTROL SYSTEMS LTD
LEAN TRANSFORM

ANORD
ENERGY UNDER CONTROL

Anord control systems, Ltd is a global provider of critical power equipment to the data centre, nuclear power and renewable energy sectors.

Anord provide turnkey power and automation solutions incorporating LV switchgear, busbar and UPS systems to take our clients on a worldwide scale.

Company Name:
ANORD CONTROL SYSTEMS LTD

Address:
Industrial Estate, Coon Road, Dundalk, Co Louth

Website:
www.anord.com

We are beginning to improve our data collection which in turn allows us to proactively take actions to improve our processes.

LEAN TRANSFORM PROJECT OBJECTIVES

- To implement lean methodologies throughout all functions of the business.

Key Challenges

- Difficult to find similar "Engineered to Order" companies to benchmark methodologies.

Key Changes

- Moving to data driven problem solving rather than reactive
- Lean Champions identified and given resources to complete projects

Results

- Increased productivity of Stage 1 process by 20%
- Improved stock control using Kanban for consumable goods

Source of data: www.leanbusinessireland.ie





LEAN BUSINESS IRELAND

Global Leadership in Lean Enterprise Excellence

ENTERPRISE IRELAND



BECOMING LEAN

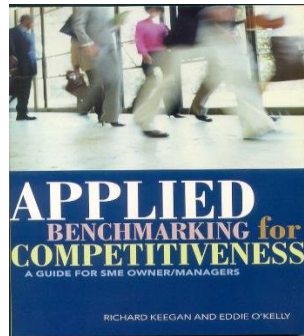
Practical steps to build competitiveness

ENTERPRISE IRELAND

BECOMING A LEAN SERVICE BUSINESS



Richard Keegan & Eddie O'Kelly



NSAI

SWIFT 11:2013

Driving competitiveness using Lean

Lean: the relentless pursuit of value to the customer

ENTERPRISE IRELAND



ENTERPRISE IRELAND

KLASMARK DER MAAN BIELAND HARVESTS PEAT MOSS AND MANUFACTURES HORTICULTURAL SUBSTRATES FOR PROFESSIONAL GROWERS



THE FIVE RINGS OF LEAN BUSINESS EXCELLENCE



Richard Keegan



Trinity Business School

<https://www.leanbusinessireland.ie/>



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NSAI – SWIFT 11:2013
Driving Competitiveness
using Lean

Just because you can't do it doesn't mean
it can't be done ...



LEAD

—

FOLLOW

—

GET OUT OF THE WAY

Harley D



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Trinity Business School

Thank You

Seraph.