EGLA INTERNATIONAL

Lean Six Sigma

THE WAY WE WORK

Who we are

Lisa Muratore - is an executive who has put her educational qualifications to use in the FMCG, pharmaceutical and retail manufacturing sectors.

With an Honours Degree in Industrial Chemistry, a PhD in Chemical Engineering gained at The University of New South Wales, Sydney, Australia and as a Qualified Lean Six Sigma Black Belt, Lisa has held a variety of positions from Operational Excellence Expert, Production Manager and most recently Group Manager of Manufacturing.

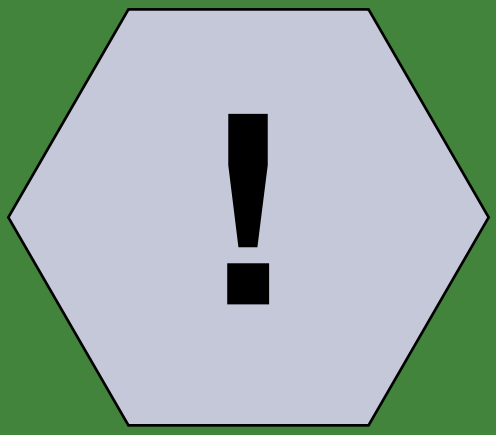
In Australia and Internationally Lisa has conducted Lean Six Sigma training ranging from White Belt through to Black Belt level and has also taught an Experimental Design course at The University of New South Wales as a visiting Lecturer.

As a Black Belt and Master Black Belt Lisa held strategic roles in the deployment of the Lean Sigma Methodology throughout GlaxoSmithKline and the Australian division of Luxottica Retail. Drawing on her experience as a Black Belt has allowed Lisa to gain valuable insight into methods for reducing complexity and variation throughout all areas of business through the use of continuous improvement strategies and methodologies.

Roy Johnson - has more than 20 years experience managing manufacturing entities in a variety of fields including the plastic, chemicals, FMCG, retail and ophthalmic sectors.

He is a qualified Industrial Engineer with a postgraduate Masters of Management Degree gained at Macquarie University in Sydney, Australia. These tertiary qualifications are aptly supported by qualifications in Occupational Health & Safety, Quality Systems Management, Change Management and Leadership.

Roy has held a number of senior roles in his career, most notably as Director of Manufacturing with Amoco Corporation and Group Manager of Eyebiz Laboratories, a subsidiary company of OPSM Group Ltd. Through the application of Industrial Engineering and Lean Manufacturing Methodologies championed by him, these companies and others have significantly improved their performance, employee retention rates, safety levels, reduced defects, increased asset utilisation/uptime and profitability.



Other Consultants - depending upon the size of a given project or the specific needs of your business we are able to provide other qualified and experienced Black Belt and Project Managers.

What we do

Typical Results Include

- Better utilisation of existing floor space
- Significant reduction in WIP Inventory
- Reduced cycles times
- Improvement in productivity
- Increased equipment capacity
- Business growth and improved profitability

Recognition

- Our Instructors hold qualifications in Certificate IV Training & Assessment (TAA40104A)
- Learners may be eligible to gain recognised qualifications for many Lean Six Sigma Training programs that we facilitate

Segla International delivers business improvement solutions utilising Six Sigma, Lean Manufacturing and Process Control Methodologies.

We offer tailored consulting and training services in:

- Six Sigma, Lean and Lean Six Sigma
- Business process analysis utilising:
  - Value Stream Mapping (VSM)
  - Kaizen Blitz
  - Design of Experiments (DOE)
  - Failure Mode Effect Analysis (FMEA) principles
- Project management planning and support
- Complete supply chain optimisation solutions
- Development of data acquisition systems utilising PLC technology to enable the early identification and minimisation of variation

"We believe that through the adoption of a continuous improvement and learning ethos and the application of these methodologies, organisations can achieve world class quality, service and cost control thus sustaining a leading position in their chosen marketplace".

It is our expertise in these areas which allows us to create service offerings that add value beyond simply completing the delivery of a given product and/or service.

Tailored, high quality, well delivered products and training services, supported by experienced hands on project management and our mentoring program, Black Knight™ ensures our clients receive the complete package when it comes to business improvement processes.

Lean Six Sigma

Lean Six Sigma is a combination of two powerful process improvement methodologies, Lean & Six Sigma, which builds upon existing organisational capabilities in quality, statistics and project execution. Some of the benefits gained by those who have implemented Lean Six Sigma are:

- Expanded knowledge of products and processes through characterisation and optimisation.
- Decreased defects and cycle times through improved processes.
- Development of a common set of tools and techniques with a methodology that can be applied by anyone.
- Improved communication and teamwork through the sharing of ideas, problems, successes and failures.
- Processes that are Safer, Faster, Better and able to operate at Reduced Costs.
- Improved customer satisfaction through better quality and service.

Leadership Training

A one-day workshop designed to give the leadership team an overview of the Lean Six Sigma methodology with linkage to the benefits that can be gained by the organisation.

This workshop also outlines potential deployment programs and includes practical exercises.

White Belt Training

A one-day workshop designed to give participants an introduction to the Lean Six Sigma tools through the use of interactive exercises. This training is ideal for project team members.

Champions Training

A three-day workshop designed to give participants an introduction to some of the Lean Six Sigma tools and linkage to the benefits that can be gained by the organisation through the use of interactive exercises.

This workshop also includes sections on change management, project selection, project management and benefits capture.

Lean Manufacturing Training

A one-week course designed to give participants a thorough understanding of the Lean Manufacturing tools and linkages to the benefits that can be gained by the organisation.

Through the use of interactive exercises this training includes utilising tools such as Value Stream Mapping, 5S, TPM, SMED, JIT, Poka Yoke, Visual Controls and Kaizen Blitz. These tools allow an organisation to identify those constraints preventing processes from flowing at their most optimum.

Green & Black Belt Training

A three to four-week course designed to give participants a thorough understanding of the Lean Six Sigma tools and linkage to the benefits that can be gained by the organisation.

Through the use of interactive exercises and SPC software this training includes tools such as Value Stream Mapping, 5S and Visual Controls, TPM, SMED, JIT, Kaizen Blitz, Variance Reduction, Statistical Process Control, Change Management, Project Selection, Project Management and Benefit Capture.

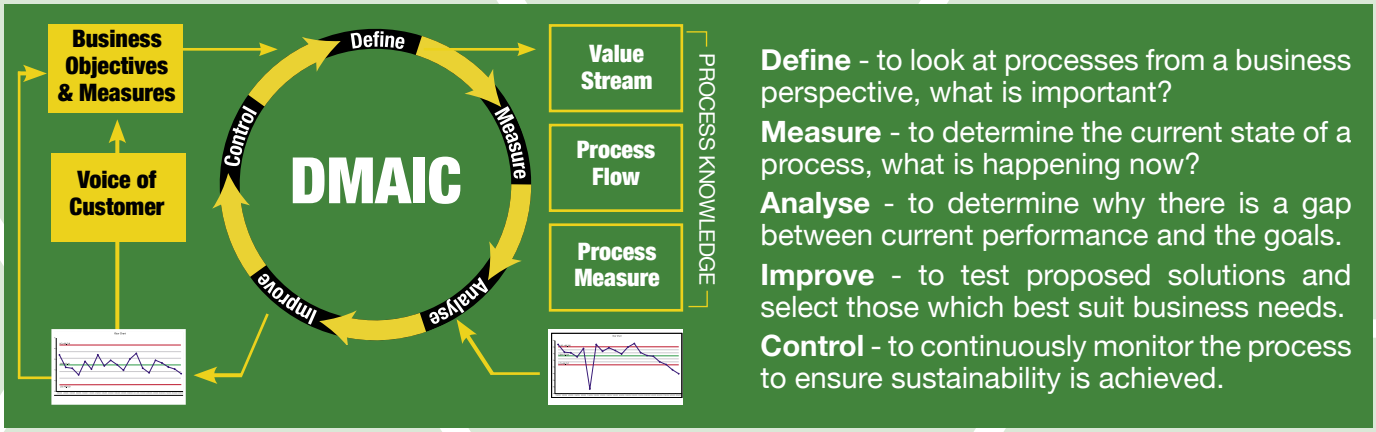
This training uses the DMAIC framework to integrate the tools into a logical format and give participants a structured approach to project work. It is a requirement of this training that each participant have a project where they can apply their learnings and deliver timely benefits back to the business.

For participants with a Lean Manufacturing background, this course can be reduced by one week after successful demonstration of knowledge via an exam.

Black Belt students are also trained in Design of Experiments (DOE) which focuses on the understanding of the relationships between key input factors and the response of a process resulting in improved optimisation and control.

Participants of this training program are eligible for certification as Green Belts or Black Belts upon completion of the course. Formal examination and demonstration of savings made through the use of the tools and learnings are a necessary requirement for certification.

Lean Six Sigma



Value Stream Mapping (VSM)

A two-day workshop designed to give participants the skills and knowledge to map out value streams and then to use these skills to develop current and future state maps of their own processes.

Based upon Lean principles, VSM is a powerful tool to identify opportunities for process improvements within your business. It allows an organisation to identify those constraints preventing processes from flowing at their most optimum.

Design of Experiments (DOE)

DOE is a four-day course designed to assist organisations in improving performance, reducing costs and shortening production development timeframes.

The program focuses upon the identification and understanding of the relationships between key input factors and the response of a process resulting in improved optimisation and control.

Kaizen Blitz

This one to five-day workshop, (timeframe depends upon the size of the Blitz) gives participants the knowledge on how this team's focused approach gets fast measurable results, decreases resistance to change and takes advantage of the employee knowledge already in the organisation.

This course is a powerful way to introduce Lean Six Sigma into an organisation using the stealth approach. Improvements made within the workplace become the language of the business, ***"The way we work".***

Project Planning & Support

From developing complete project strategies, providing implementation assistance and support or through conducting specific assessments, we are able to provide professional project planning and support services to help your business effectively identify and bring a project to conclusion.

We match appropriate strategies to suit your business requirements through the employment of proven project management and Lean Six Sigma methodologies.

Segla International can deliver a project specific solution to ensure your staff have the necessary knowledge and support to succeed in any project.

Lean Six Sigma Consulting

Segla International offers companies Lean Six Sigma business solutions to assist your organisation to become world class in all that it does.

We provide strong implementation expertise and extensive hands on experience which when combined with our solutions methodologies, enables us to deliver fast and effective outcomes.

Our own use of Value Stream Mapping, Kaizen Blitz, Statistical Process Control and Design of Experiments methodologies throughout our consulting assignments demonstrates the value of these tools in obtaining satisfactory outcomes for our clients.

SEGLA INTERNATIONAL

Suite 207/12 Fairwater Drive
Breakfast Point
New South Wales
Australia 2137

This comprehensive mentoring program is designed for Lean Six Sigma Black Belt students. A 6-month program which focuses on reinforcing the learnings gained in the class room through face to face, phone and e-mail communications.

At Segla International we believe it is critical that a successful student does not simply return to the workplace, again caught up in the day to day. We become the Knight in Shining Armour for any Black Belt student chosen to partake in our proprietary program.

BLACK KNIGHT™ MENTORING

CONTACT US

AUSTRALIA
Phone: 02 9739 6186
Mobile: 0417 437 276
Fax: 02 8765 8816

INTERNATIONAL
Phone: +61 2 9739 6186
Cell Phone: +61 417 437 276
Fax: +61 2 8765 8816

E-Mail: consulting@seglainternational.com
Website: www.seglainternational.com