

***By thinking globally,
networking globally and
acting locally to innovate
together; LGI promotes
the proliferation of Lean
Thinking to enhance
Gulf enterprises
participating in a globally
competitive platform.***

The Lean Gulf Institute brings Lean Thinking to the Gulf Region focusing on:

- Manufacturing
- construction
- service sectors
- and healthcare

Is your enterprise ready for a Lean Transformation?

The word transformation or lean transformation is used to describe an organization moving from an old way of thinking to lean thinking. It requires a complete transformation on how an enterprise conducts business. This takes a long-term commitment and perseverance.

The Lean Gulf Institute through its international relationships and collaborative efforts brings together experts and resources from around the world to promote lean thinking and the development of local lean leaders to help organizations with their lean transformations.



**LEAN
GULF**

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Bringing Lean Thinking to the Gulf and Beyond



**Lean Gulf
Institute**



LGI seeks to bring the academic, business and industry communities in UAE and the Gulf together through education (i.e. summits, seminars, etc.) and collaboration as follows:

- a. The initial focus is to identify areas of lean knowledge interest (lean topic areas for a summit); such as create awareness about lean.
- b. Lean content areas of greatest interest in United Arab Emirates (UAE) and the Gulf region form the foundation of this new institute; and
- c. Provide the basis to build a community of lean practitioners / experts / enterprises implementing lean tools and management principles and conducting lean experiments (not just import lean thinkers into UAE and the Gulf).



Finally, LGI engages in business and community outreach in the form of lean education and community involvement (i.e. industry tours and/or lectures) and promotes Lean programs and initiatives to business, industry and the community at large. An internationally recognized professional certification in Lean is being offered locally through SME, AME, and Shingo Prize.



To help improve commercial competitiveness, environmental awareness and growth throughout the region — the Lean Gulf Institute (LGI) seeks to identify 3 to 5 enterprises where these enterprises will support the adoption and implementation of lean thinking and tools in order to develop these enterprises as models -- real world lean transformation 'gembas' where others in the region can go see and learn.



**LEAN
GULF**

The purpose of the Lean Gulf Institute (LGI) is to bring globally competitive practices based on Lean principles to the Middle East.

By thinking globally, networking globally and acting locally to innovate together, LGI promotes the proliferation of Lean Thinking to enhance Middle East and GCC enterprises participating in a globally competitive platform.

Isn't Lean for Manufacturing only?

A popular misconception is that lean is suited only for manufacturing. Not true. Lean applies in every business and every process. It is not a tactic or a cost reduction program, but a way of thinking and acting for an entire organization.

Enterprises in all industries and services, including construction, healthcare and governments, are using lean principles as the way they think and do. Many organizations choose not to use the word lean, but to label what they do as their own system, such as the Toyota Production System. Why? To emphasize that lean is not a program or short term cost reduction effort, but the way the enterprise operates.

What is Lean?

The term "lean" was coined to describe Toyota's business during the late 1980s by a research team headed by Jim Womack, Ph.D., at MIT's International Motor Vehicle Program.

The core idea is to maximize customer value while minimizing waste. Simply, lean means creating more value for customers with fewer resources.

A lean organization understands customer value and focuses its key processes to continuously increase it. The ultimate goal is to provide perfect value to the customer through a perfect value creation process that has zero waste.

What role does Lean Thinking play?

To accomplish this, lean thinking changes the focus of management from optimizing separate technologies, assets, and vertical departments to optimizing the flow of products and services through entire value streams that flow horizontally across technologies, assets, and departments to customers.

Eliminating waste along entire value streams, instead of at isolated points, creates processes that need less human effort, less space, less capital, and less time to make products and services at far less costs and with much fewer defects, compared with traditional business systems. Enterprises are able to respond to changing customer desires with high variety, high quality, low cost, and with very fast throughput times. Also, information management becomes much simpler and more accurate.