



# Lean Masters

Consulting Group, Inc.



*Partners Implementing Lean Together*

# Some of Our Clients

We have worked with numerous companies across the globe with different needs that are unique to their operations and implemented Lean successfully by custom designing a Lean Business System that fits their business which greatly impacts their bottom line quickly. We do this through our vast knowledge gained from our manufacturing experience. Lean Masters' Consultants are Lean Experts that have previous hands on experience transitioning their operations to Lean.



With all the challenges in today's business world, companies and their leaders are pushed to the limit on how to innovate and continuously get better to stay ahead of the competition. More and more companies have adopted the Lean Business System which provides business operations lower cost, better quality and better delivery to achieve superb customer satisfaction.



The key to rapid implementation of Lean Manufacturing is to accelerate the learning curve by engaging a Lean Manufacturing expert to assist you. The principles of Lean Manufacturing are relatively simple to understand. The difficulty is in implementing these simple principles and manufacturing the product at the same time. A good analogy would be changing a tire on a car. You can read the owner's manual and successfully change a tire. Converting a mass production operation to lean manufacturing is like changing a tire while the car is still on the track running 150 miles per hour and the competitors are trying to knock you out of the race.

In converting to Lean Manufacturing, it's not only important to do the right thing, but to do it at the right time and in the proper proportion. A mistake in a car race can result in a crash into the wall. A mistake converting your operation to Lean can be just as devastating to you and your business. It is very important to have the knowledge of a lean expert to help you make a smooth and speedy transition to Lean Manufacturing. Beware of those who only speak the language or speak the buzzwords, but have not walked in your shoes in a lean transition and know the pitfalls as well as the benefits. **Lean Masters has assembled a team of lean experts that have been there and done it successfully. People with these skills are truly rare today.**

The most costly thing that you can do in manufacturing is to continue to use mass production departmentalized batch and queue methods. Lean Masters will help you custom design and implement a Lean System that will produce major bottom line results quickly.

**After working in mass production for 20 years, it was difficult for me to believe the benefits of Lean Manufacturing.** But after starting up two joint ventures one with a Toyota family company and an American company, and one with Nissan family and an American company, and managing four operations through the conversion to lean, I found the astonishing benefits to be true. **We reduced inventory 90%, improved productivity 45%, reduced lead-time from months to days and improve quality by 90% with almost no capital investment.** The best way to see this in your operation is to install Lean in a model area and measure the benefits for yourself. This can be done within a few weeks with the assistance of one of our lean experts.

**I would welcome the opportunity to visit with you and assess the opportunities to improve in your operations. This visit and assessment will be at no cost to you.**

*Jim Thomas*  
**Jim Thomas**  
President

# Lean Masters

Rapid Bottom Line Results Through Lean Implementation



## Lean Business System Implementation



Lean Manufacturing is the generic term for the Toyota Production System. This kind of manufacturing system is what makes Toyota the best and most competitive company around the globe. It gives their business lower cost, better quality and better delivery leading to increase profits. Because of this competitive advantage, companies around the world not just automotive copy this style of manufacturing system to gain business advantage. In order to successfully implement a Lean Business System it is important to follow the correct sequence at the correct timing to avoid major problems.

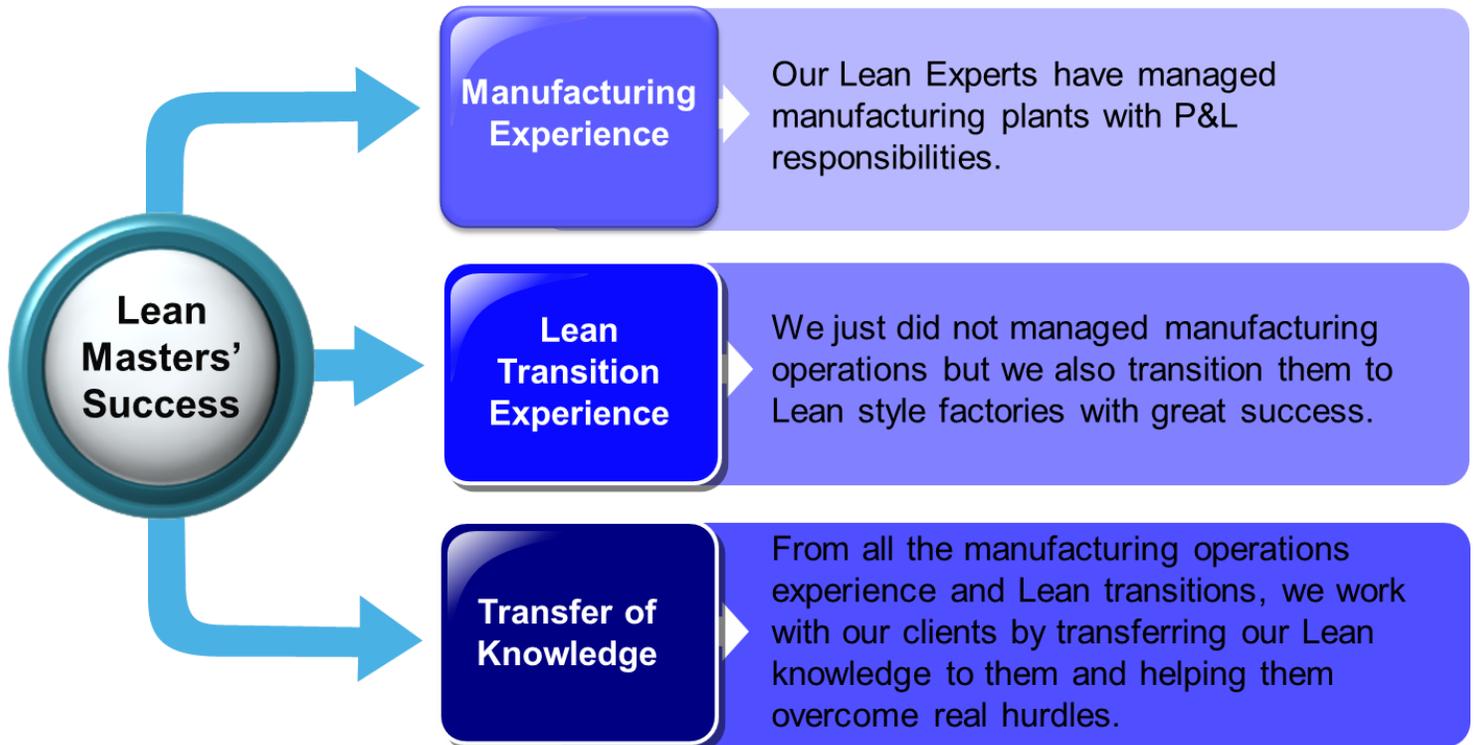
**Lean Masters Consulting Group, Inc.** is an international consulting company who specializes in working with companies to enable them to successfully design and implement Lean Manufacturing or the Toyota Production System (TPS). This group of experts has extensive manufacturing process knowledge with real hands on experience working with the Toyota Production System. All of the lean consultants are fully experienced in working with union and non-union plants.

**Lean Masters** can help you custom design a Lean Business System that fits your business to support your operation utilizing Lean Manufacturing methods and techniques. This will allow you to meet the new higher customer demand, lower operating cost and shorten lead times at the same time.

Implementing Lean Manufacturing begins with the commitment by top managers and then progresses through education and training of all employees.



Before we became Lean Consultants we were team leaders who managed operations and converted them to Lean Manufacturing. We faced real problems and have seen first hand the benefits of Lean.



Lean Masters' manufacturing experience is one of the key tools to our success. We have managed mass production operations and Lean transitions and have seen the do's and don'ts of Lean implementation. With this given, we know the bumps and curves of Lean deployment which makes us more effective in helping our clients avoid those pitfalls and make a smooth transition. When you partner with us in your Lean Thinking initiatives you will see bottom line results quickly. We have mastered our skills and craft in Lean Manufacturing and understand the differentiated needs of each client that we custom designed a Lean Business System for them that fits your requirements.

# Lean Masters

Your Partner in Implementing Lean

Our success of implementing Lean in companies worldwide is achieved through proper training of its people. Lean Masters knows the importance of people as the main asset of a company. The same people that will run the company using the new Lean Business System will dictate the progress of the project with the help of our Lean Expert. We start the implementation process by training the top management and together set goals and objectives. We cascade the training down to the shop floor workers and aligning their goals and objectives to the company's and their leadership team.

With Lean Masters' real hands on experience in the business, we train our clients and its people in their new Lean roles and responsibilities and help them understand what to expect during the transition and thereafter. We take everything into consideration from making the products to making the customers happy during the implementation of Lean. Lean Masters and its experts have all worked in the manufacturing sector from mass production to transitioning to a Lean Style

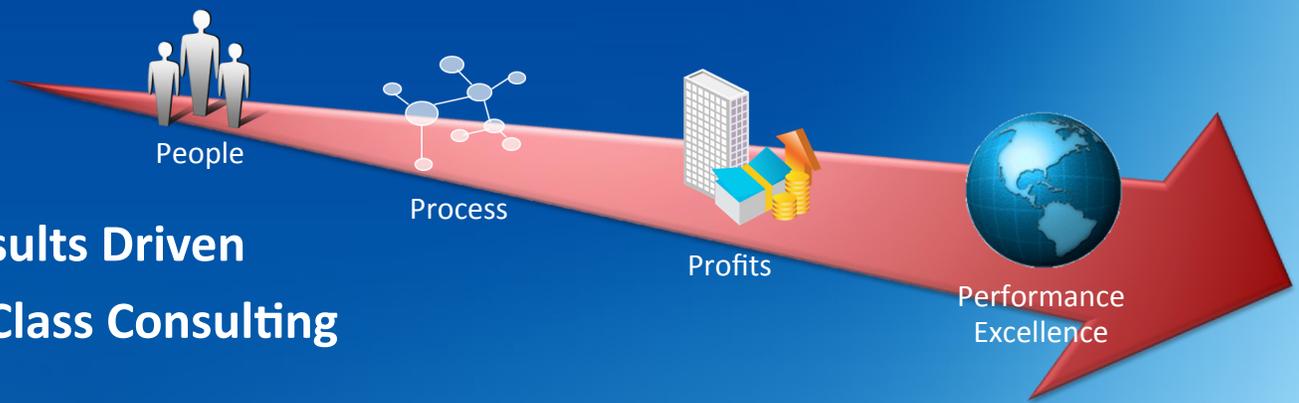
factory and have done it successfully. We guide our clients through the process and help them adjust to the tasks at hand.

With Lean Implementation, traditional managing qualities are replaced by leadership skills which increases people's self-managing capabilities. After implementation we teach our clients the culture of looking ahead by continuously getting better.

## ***Advantages of Lean Manufacturing:***

- ***Inventory Reduction 50-90%***
- ***Increased Productivity 45%***
- ***Floor Space required to make the product reduced by 50%***
- ***Reduction in Scrap and Rework by 90%***
- ***Lead Time Reduction from order entry to delivery of product from weeks to days***
- ***Reduce Changeover from hours to minutes***
- ***Build to Order vs. Build to Forecast***

# Results Driven World Class Consulting



## Our Lean Approach to Success

- ✦ **People.** 'Make People to Make Products' methodology
- ✦ **Process.** Select a Model Area to begin implement Lean Manufacturing
- ✦ **Profits.** Rapid Bottom Line Results through Kaizen workshops
- ✦ **Performance Excellence.** Continuous Improvement

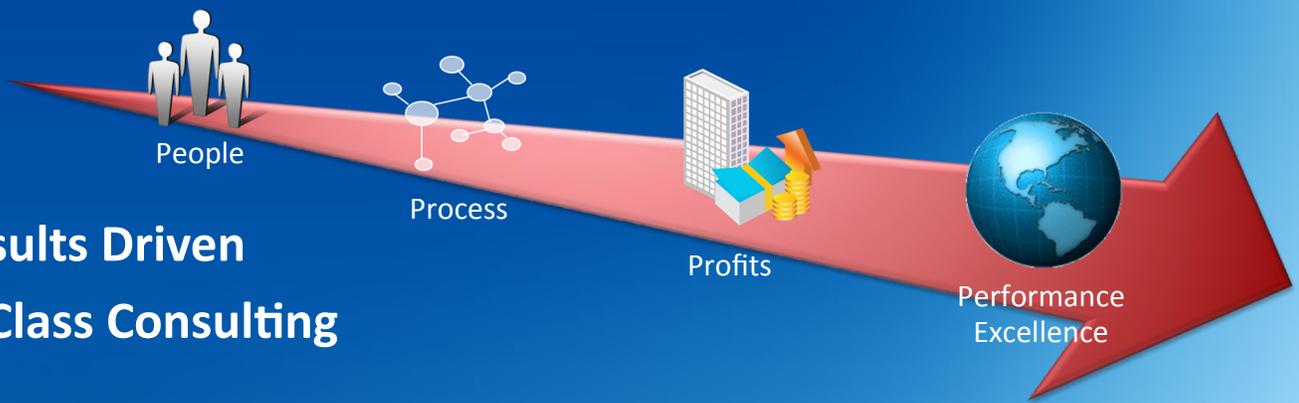
Since we've started we have refined Lean deployment. We have worked with multiple companies worldwide and formulated a Lean Approach to Success.

**People.** People are the main asset of the company. We focus on educating and training the people and getting them equipped with various Lean tools to overcome obstacles for a smooth transition. We promote involvement of everybody and train people to work as a team. To address customer orientation we tap into people's creativity and emphasize customer satisfaction by improving their roles and responsibilities.

Lean Masters help clients to 'make people to make products' by selecting the right people, training people in Lean Management, and gain the benefits of Lean towards a stronger company and job security. At Lean Masters, we transfer our knowledge and expertise to our clients and their people making them self-sufficient.

**Process.** To improve the process we implement Lean Tools to attain stability. Stability is making sure the equipment is reliable with no downtime. The equipment runs when production needs it to run. Once, stability is achieved it is then possible to changeover quickly to improve production capacity and reduce inventory.

# Results Driven World Class Consulting



## Our Lean Approach to Success

Another way to impact the process is “Quality at the Source”. We make sure that the equipment is not just reliable but capable of producing only good parts. We do this by implementing Standard Work, Visual Management and eliminating waste. We teach workers “I don’t take junk; I don’t make junk; I don’t pass it on” mentality.

**Profits.** As a result of implementing Lean Manufacturing we reap benefits that impacts the bottom line quickly. With better margins, the company grows stronger, more competitive together with its people. Lean Masters can help you achieve rapid bottom line results by custom designing a Lean Business System that fits your needs.

**Performance Excellence.** Why do we need to change? To stay afloat in this competitive market today, one has to change and never stop getting better. Lean Masters imparts a culture of Performance Excellence through continuous improvement. As we transfer our Lean knowledge to our client and their people we instill new ways of doing things. We teach them to see problems as opportunities to improve and a tool for continuous improvement. We demonstrate to them how to shift from daily firefighting to looking ahead and how to get better endlessly.

Lean Masters does consulting a different way. The outcome of our work speaks for our expertise and reputation. The highly satisfied clients are our pride and inspiration to work hard everyday and continuously provide results. Lean Masters’ Consultants strive for world class excellence driven by results that we don’t measure ourselves by quantity but by quality because the Lean Manufacturing knowledge, expertise and real hands on experience are our guidelines and pillars to success and these combinations are truly rare today.



# Lean Masters

Your Partner in Change Leading to Success

## 5 Phase Lean Implementation Approach

**Stability**

**Continuous Flow**

**Synchronize Production**

**Kanban / Pull System**

**Level Production**

Lean Masters uses the Toyota 5 Phase Lean Implementation Approach to successfully implement Lean Manufacturing in a model area. We implement Lean Manufacturing in a model area first because it is not practical to implement Lean everywhere simultaneously. The model area is a helpful tool for management and their people to learn more about Lean and how it works. For a smooth transition we always take important consideration not to disrupt production while making improvements.

At Lean Masters we follow the correct sequence in implementing Lean to provide the best bottom line results for our clients. Through this 5 Phase Lean Approach we are able to focus on areas with the most opportunities to improve, implement a Lean culture adaptability, and provide rapid cost saving benefits.



# Lean Masters

Your Partner in Change Leading to Success



**Lean Masters is excited to partner with your business in designing and implementing Lean Manufacturing to achieve rapid bottom line results.**

**We will be happy to visit you and tour your facility to assess the opportunities to improve at no cost to you.**

**Please reach the following contact information to learn more.**

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