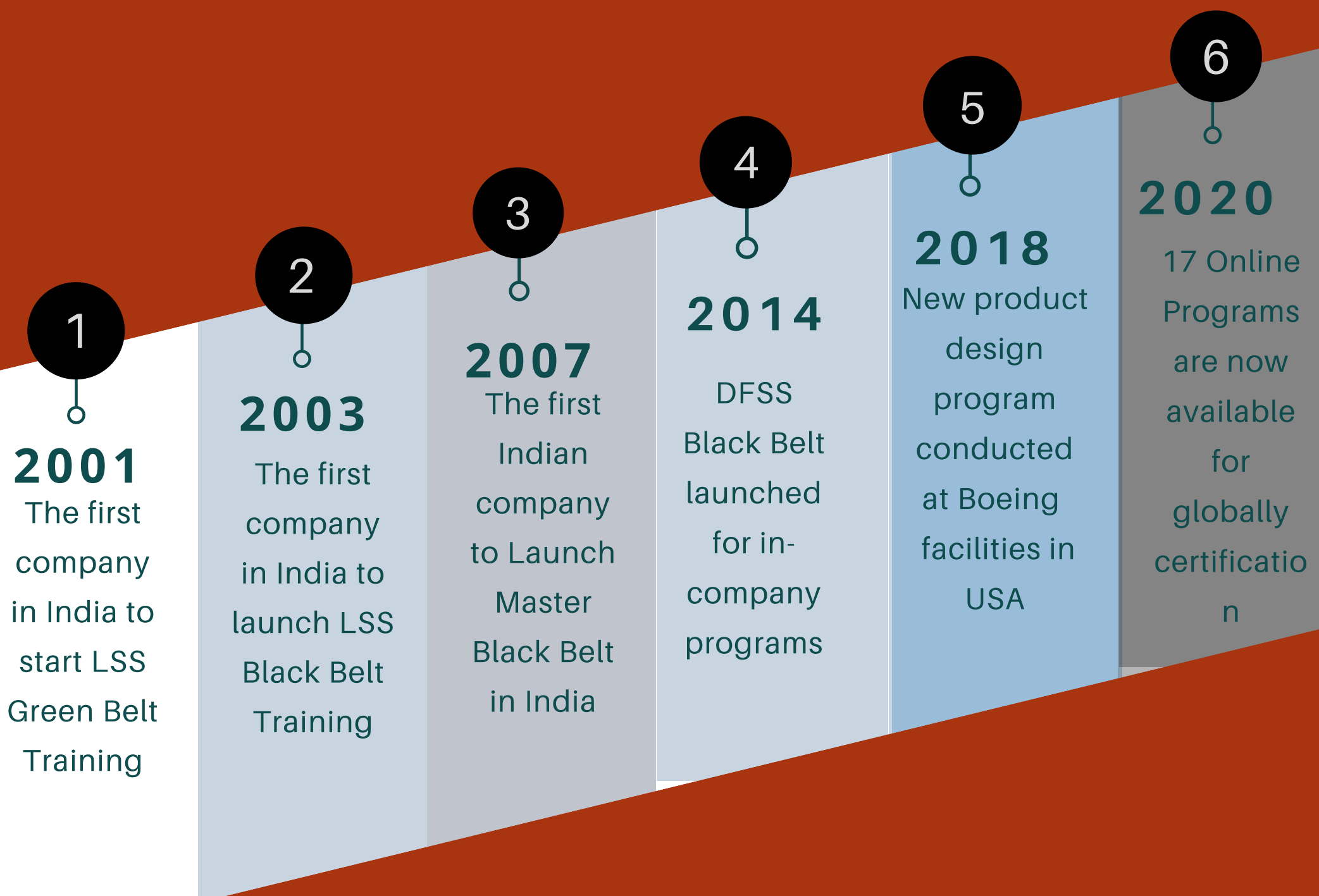


EXCELLENCE ASSURED BEFORE, DURING
AND AFTER TRAINING

LEAN PRACTITIONER AND
LEAN GUIDE
DUAL CERTIFICATION IN LEAN PRACTICES,
PRINCIPLES AND TOOLS



A brief history of Benchmark Six Sigma and Business Excellence evolution



Benchmark's Pioneering Work

The first Indian organization to design and launch Lean Six Sigma Green Belt (2001), Black Belt (2003), Master Black Belt 2007

The first organization globally to design and deliver certification programs like BVA (Business Value Analyst), BME (Business Modelling Expert), C&I P (Creativity and Innovation Practitioner), Business Excellence MBB

The first organization to develop and deliver a comprehensive roadmap for end to end Aerospace Product Management starting from gathering needs to design of product & processes, operationalizing designs, product commercialization, and life cycle management

The first organization to deliver specialized programs that utilize Model Building and Simulation to solve business problems

We build complex models that have a large number of variables in all domains including NPD, Operations, Finance, Marketing, Sales and HRD

Benchmark Global Base and Network

Super specialized excellence
professionals in Strategy
Consulting, Operations, Product
Management, Marketing, Finance,
HR, and New Product Development



Locations

17

Expertise in domains

40+

Lean Practitioner

Where we are today

- Lean Practitioner was launched in 2004 along with Lean Guide.
- Lean Practitioner is the most popular program after Green Belt and Black Belt.
- 5000+ Professionals Trained
- 40+ Industry Sectors Covered
- 50+ Batches since 2004
- 2 Batches every Quarter in 2020-21

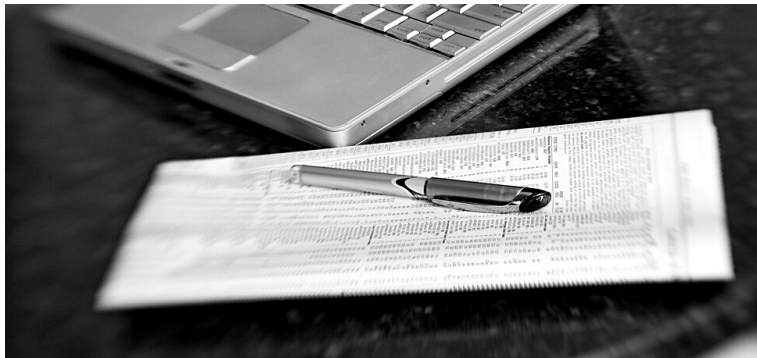
**We were the first to gain the highest
Global Accreditation in 2009**

Accredited by



Part of ASQ Family

WHO SHOULD GO FOR LEAN PRACTITIONER AND LEAN GUIDE?



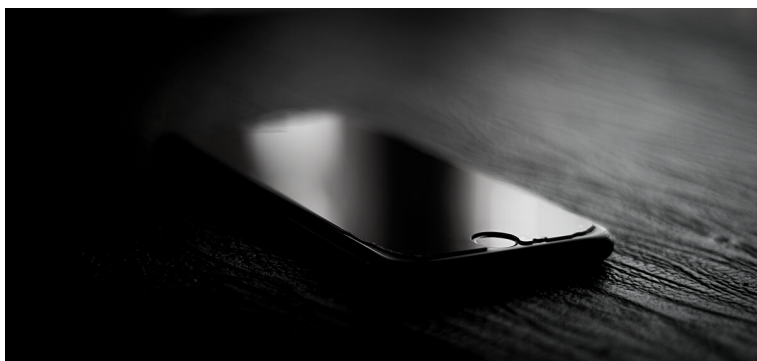
MANUFACTURING

If you are in manufacturing operations, Lean operations will help you eliminate waste drastically. Lean Practitioner is a program that is unavoidable for operational excellence



SERVICES

Lean is taken up before Six Sigma in the Service operations. Process standardization and simplification is a priority in all kind of service environments.



BUSINESS EXCELLENCE

Lean Enterprise principles are a great starting point for Business Excellence initiatives by Organizational Leaders.

What are the pre-requisites?

AN OPEN MIND AND
WILLINGNESS TO
LEARN WORLD'S BEST
METHODS FOR FOR
PROBLEM SOLVING

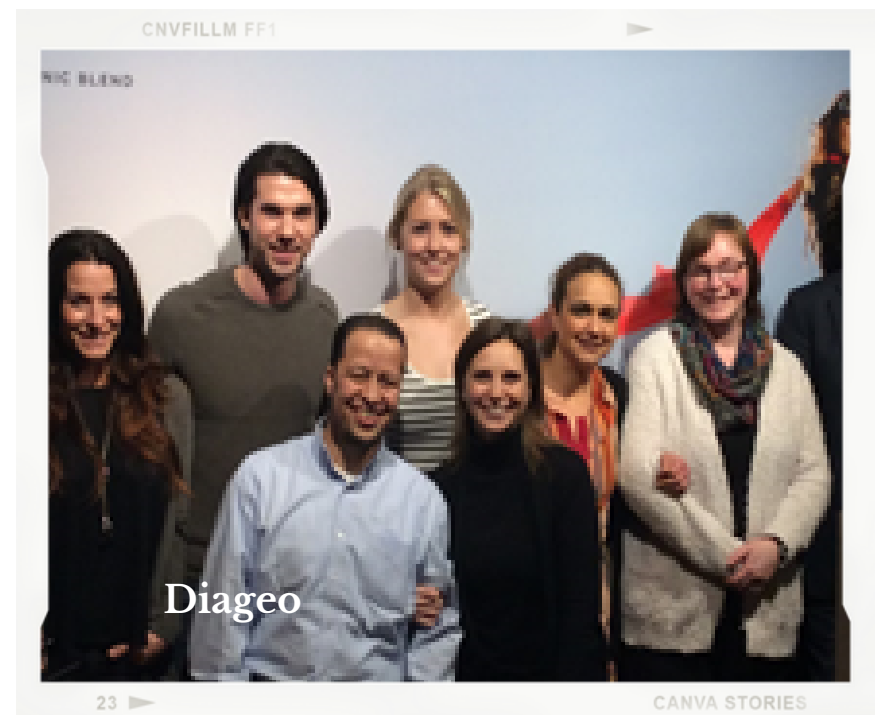
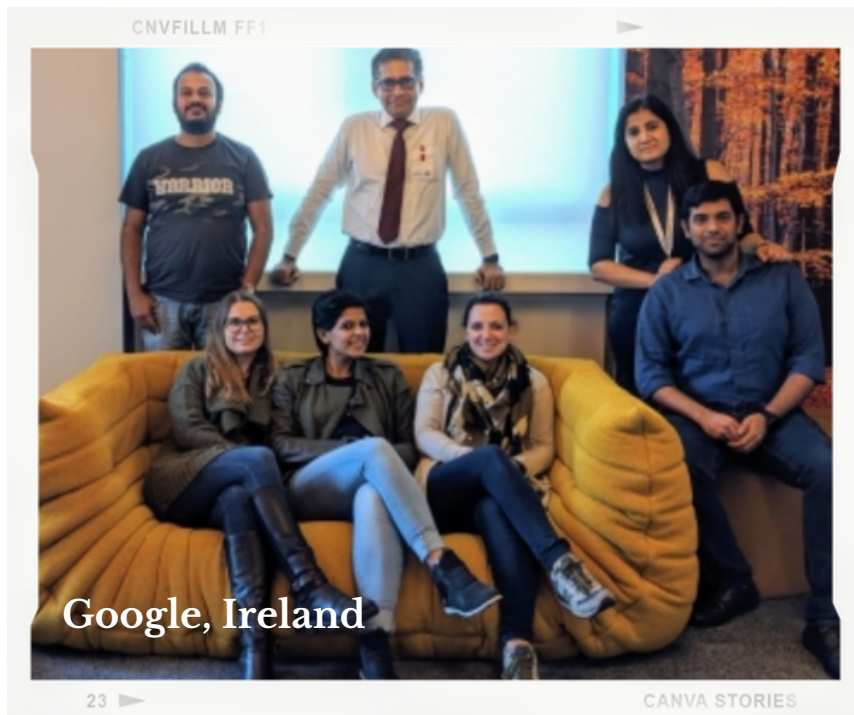


Where do you go next?

MOST PEOPLE
CONTINUE WITH THE
GREEN > BLACK >
MASTER BLACK BELT
SEQUENCE AFTER
LEAN PRACTITIONER
& GUIDE

Benchmark Consulting Services

88 Leading Companies as clients



To view key client
photographs and feedback,
please click [here](#)

Content Outline - LP



A. LEAN BASICS

1.LEAN THINKING, THE ORIGIN OF LEAN MANUFACTURING, FOCUS ON CONTINUOUS FLOW.

2.THE JOURNEY IN MANY INDUSTRIES - BATCH PROCESSING, SINGLE-PIECE FLOW AND PURE CONTINUOUS FLOW.

3.UNDERSTANDING AND VISUALIZING WASTES – TIMWOOD

4.THE MEANING OF VALUE ADD AND NON VALUE ADD IN A PRACTICAL SENSE.

5.5S AS AN IMPROVEMENT TOOL.

6.PDCA CYCLES FOR CONTINUOUS IMPROVEMENT.

7.KAIZENS AND KAIKAKUS

8.IDENTIFYING OPPORTUNITIES WITH AS-IS VALUE STREAM MAP

Content Outline - LP

B. DEFINING A MINI PROJECT

1. SELECTING A LEAN PRACTITIONER PROJECT.

2. HIGH-LEVEL MAPPING OF THE PROCESS – SIPOC DIAGRAM.

3. CREATING A MINI CHARTER.

C. ASSESSING CURRENT PERFORMANCE

1. LEAN METRICS – CYCLE TIME, TAKT TIME, LEAD TIME, THROUGHPUT.

2. RELATIONSHIP OF THESE METRICS WITH EACH OTHER AND IMPACT ON PRODUCTIVITY.

3. CALCULATING PROCESS CYCLE EFFICIENCY.

4. WORKING WITH SET UP AND CHANGE-OVER TIMES.

5. THE CONCEPT OF SMED.

6. DETAILED MAPPING OF A PROCESS WITH A SWIM LANE MAP OR A VA-NVA MAPPING

7. ASSESSING OEE

Content Outline - LP



D. FINDING ROOT CAUSE OF A PROBLEM

1.GEMBA AND GENCHI GENBUTSU

2.LISTING POTENTIAL CAUSES USING AN ISHIKAWA DIAGRAM. USING A MIND MAPPING TOOL FOR THE CAUSE-EFFECT DIAGRAM.

3.VALIDATING ROOT CAUSES WITH WHY-WHY ANALYSIS AND PARETO'S ANALYSIS

4.USING HUDDLES AND KANBAN BOARDS FOR TEAM ENGAGEMENT DURING THE PROJECT.

E. FINDING ALTERNATIVE SOLUTIONS AND IMPLEMENTING THE BEST SOLUTION

1.USING LEAN PRINCIPLES TO QUESTION THE AS-IS VALUE STREAM MAP

2.UNDERSTANDING AND CONSIDERING VISUAL CONTROLS, SUPERMARKETS, KANBAN, PULL SYSTEMS FOR THE FUTURE VALUE STREAM MAP.

Content Outline - LP



3. HEIJUNKA, TAKT, PITCH AND RUNNER SYSTEMS.

4. VISUAL CONTROL, ANDON BOARDS, AND KANBAN BOARDS

F. ENSURING SUSTENANCE OF THE SOLUTION AND CI AFTER IMPLEMENTATION

1. MAKING USE OF POKA YOKE

2. USING KANBAN, ANDON, AND VSM AS TOOLS FOR CONTINUOUS IMPROVEMENT.

Content Outline - LG



- THE PRACTICAL SIDE OF LEAN IMPLEMENTATION
- IMPLEMENTING LEAN WITH THE DMAIC FRAMEWORK
- HUMAN PSYCHOLOGY BEHIND ERRORS
- ADVANCED MISTAKE PROOFING
- LEAN PRINCIPLES FROM TOYOTA
- SIMULATION TO UNDERSTAND PRODUCTIVITY, WORKLOAD, QUEUES, RESOURCE NEEDS, AND SMED.
- VALUE STREAM MAPPING PRACTICE IN TRANSACTIONAL, HEALTHCARE ENVIRONMENTS

FEEDBACK

Excellent session! It had complete coverage of all the Lean tools with relevant examples.

Shiddalingesh Sukali, Manager - Continuous Improvement, Alcon Laboratories

THE TRAINING WAS EXCELLENT WITH LOTS OF CASE STUDIES THAT HELP IN UNDERSTANDING THE CONCEPTS AND APPLICATION IN OUR WORK ENVIRONMENT.

Sundeeep Kailwoo, Sr. Manager Continuous Improvement, Sitel

LOVED HOW FACILITATOR BROKE DOWN THE DIFFERENT TOPICS AND CONCEPTS OF THE LPLG CERTIFICATION COURSE AND EXPLAINED EVERYTHING SO SIMPLY THAT EVEN A NOVICE LIKE ME COULD UNDERSTAND AND GRASP THIS SUBJECT WELL. WOULD RECOMMEND THIS COURSE TO EVERYONE.

Titus Mehta, Executive Director, Sower & Seed FZE

EVEN THOUGH THIS WAS ONLINE, IT WAS EXCELLENT, COVERED ALL CONCEPTS, AND HELPS ME IN WHAT I AM DOING IN MY PROFESSION.

Cynthia Alex, Assistant Manager Continuous Improvement and Innovation, Allianz Services India

THE TRAINING GAVE US CONCEPT CLARITY BESIDES BEING HIGHLY INTERACTIVE AND COLLABORATIVE. NOT TO MISS THE COMPETITIONS, TESTS AND SIMULATIONS ADD TO THE LEARNING EXPERIENCE AND KEEP YOU INTERESTED / FOCUSED ALL THE TIME. ALL IN ALL A SUPERB EXPERIENCE!

Harsh Patel, Senior Program Manager, Brane Enterprises Pvt Ltd

MORE FEEDBACK

For more feedback on this certification from all domains, please click [here](#).

Get in Touch

We will be happy to answer
your questions

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Be Inspired

**THERE IS NOTHING SO USELESS AS
DOING EFFICIENTLY THAT WHICH
SHOULD NOT BE DONE AT ALL.**

PETER DRUCKER

benchmark ix sigma
Inspiring Minds, Facilitating Excellence

