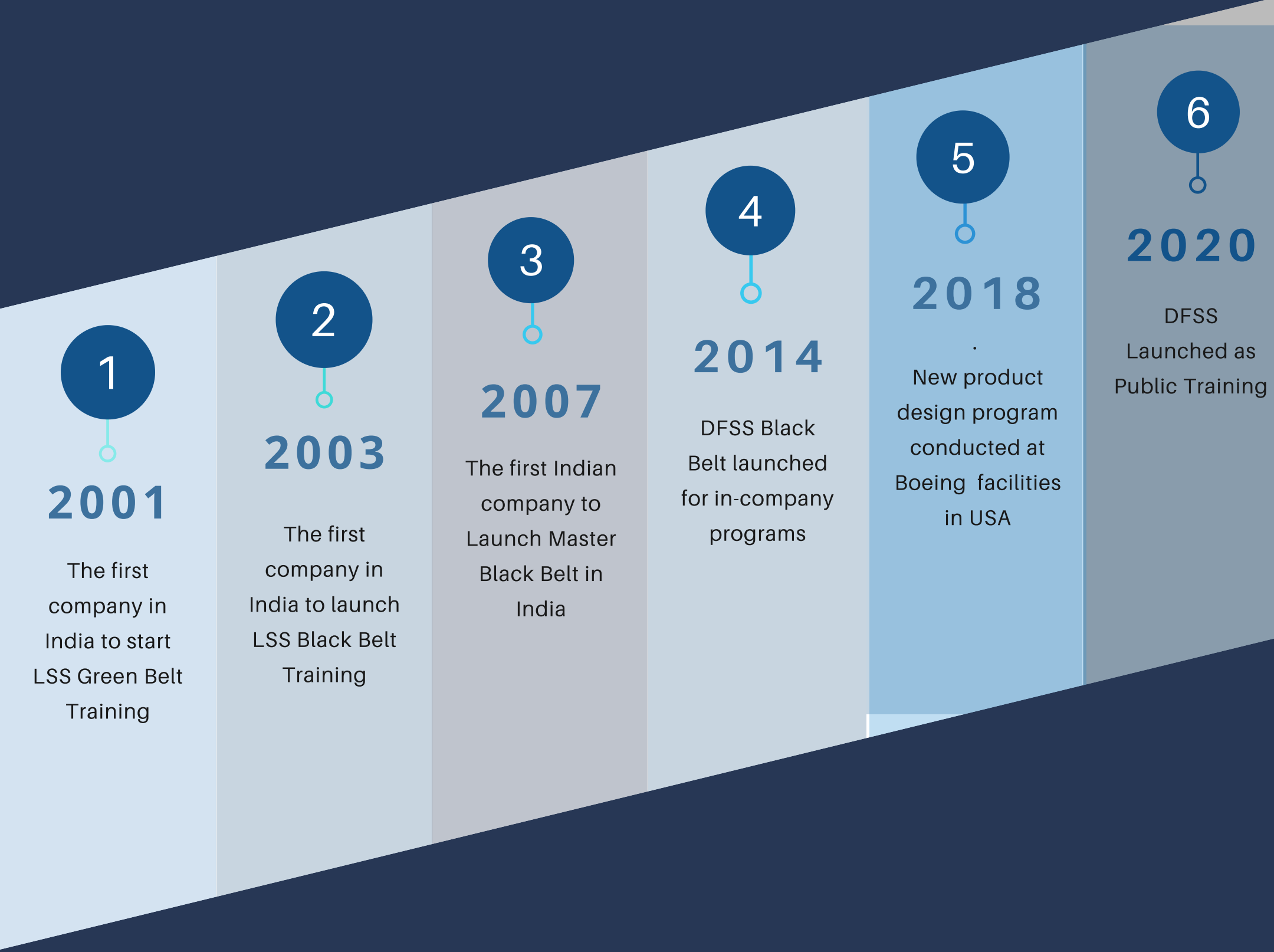


EXCELLENCE ASSURED BEFORE,
DURING AND AFTER TRAINING



**DESIGN FOR SIX
SIGMA BLACK BELT**
TRAINING AND CERTIFICATION

A brief history of Benchmark Six Sigma and Black Belt program evolution



Benchmark Six Sigma programs

facilitating excellence globally since 2001

Launched 2001

01

Lean Six Sigma Green Belt
problem solving/ decision making

Launched 2003

02

Lean Six Sigma Black Belt
problem solving/ decision making

Launched 2007

03

Business Excellence MBB
strategic support to leadership team

Launched 2003

04

PMP Training
project management

Launched 2007

05

Lean Practitioner & Guide
advanced lean for eliminating waste

Launched 2008

06

Creativity & Innovation
inventive problem solving

Benchmark Six Sigma programs

facilitating excellence globally since 2001

Launched 2007

07

AHP Practitioner
selecting from alternatives

Launched 2003

08

Business Value Analyst
putting TOC to good use

Launched 2013

09

PM Champion
project management certification

Launched 2014

10

Business Modelling Expert
simulation for business results

Launched 2014

11

DFSS Black Belt
designing new products/ processes

Launched 2018

12

Strategic RPA Practitioner
robotic process automation

Benchmark Six Sigma programs

facilitating excellence globally since 2001

Launched 2018

13

Business Analytics Foundation

basics of business analytics

Launched 2020

14

Data Visualization Practitioner

data visualization

Launched 2020

15

Excellence in Continuous Improvement Leadership

engaging cross functional teams

Launched 2020

16

Design Thinking

creative & critical thinking

Launched 2020

17

Business Analytics Expert

advanced data analytics

DFSS Black Belt

**We were the first to gain highest
Global Accreditation for Lean Six
Sigma Green Belt in 2009**

Accredited by



Where we are today

- Many companies need new products, services, processes.
- Benchmark has conducted DFSS programs in-house. DFSS Black Belt is now launched as public program.
- DFSS Black Belt is a unique opportunity to differentiate from DMAIC community.

**Attractive inaugural discount is
offered for a limited time**

WHY DFSS BLACK BELT?

MANY PRODUCTS AND
PROCESSES HAVE REACHED HIGH
MATURITY AND DMAIC WILL NOT
WORK FOR THEM ANYMORE



CHANGED CIRCUMSTANCES
HAVE BROUGHT THE NEED
FOR NEW PRODUCTS

DFSS BLACK BELT CONCEPTS AND
TOOLS CAN BE CUSTOMIZED AND
USED OUTSIDE DESIGN
SITUATIONS TOO

WHO SHOULD GO FOR DFSS BLACK BELT?



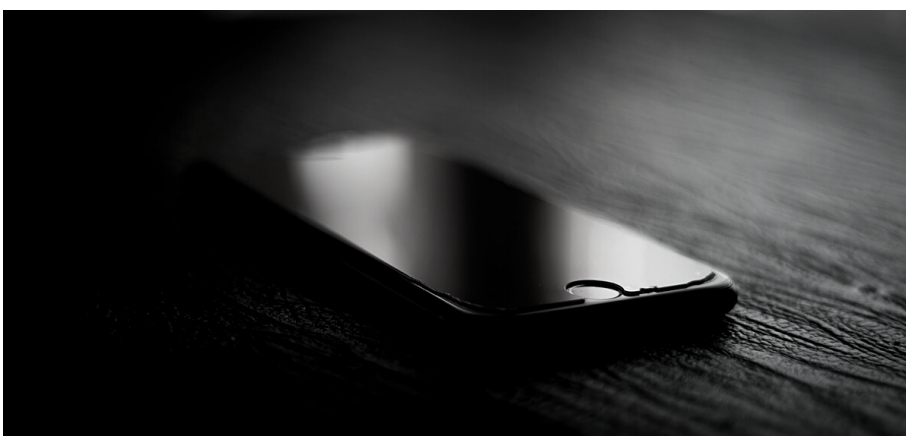
GREEN BELTS

Who are in the domain of New Product Development. Those who need to launch new services or new processes



BLACK BELTS

Who want to upgrade with another set of competencies.



MBB'S

Master Black Belts who have not gone through Design for Six Sigma methodology

What are the pre-requisites?

MINIMUM - LEAN SIX SIGMA
DMAIC GREEN BELT OR
DFSS GREEN BELT



Where do you go next?

AFTER DFSS BLACK BELT,
YOU MAY CONSIDER
BUSINESS EXCELLENCE
MASTER BLACK BELT IF NOT
ALREADY COMPLETED.

Our clients

- Boeing, Seattle, USA



- P&G, Cincinnati, USA



- Google, India



- Diageo, Europe



- We work with top clients in 50+ Industries.
- Please check 88 client images and feedback by clicking [here](#)

Content Outline

- **MANAGING DFSS**
- **VOICE OF CUSTOMER**
- **QUALITY FUNCTION
DEPLOYMENT**
- **FUNCTION TREE**
- **CONCEPT GENERATION**
- **CONCEPT CLARIFICATION
AND EVALUATION**
- **P DIAGRAM**
- **BOUNDARY DIAGRAM**
- **FAILURE MODE AVOIDANCE**
- **CONCEPT SELECTION**



- **DESIGN RISK ANALYSIS**
- **DFMEA**
- **FAULT TREE ANALYSIS**
- **RELIABILITY ENGINEERING**
- **MSA**
- **ROBUST DESIGN**
- **TAGUCHI METHODS**
- **RSM**
- **TOLERANCE DESIGN**
- **DESIGN FOR X**
- **PFMEA ADVANCED INPUTS**
- **CONTROL PLAN ADVANCED INPUTS**
- **DFSS SCORECARD**



FEEDBACK



WHAT I LIKED MOST WAS THE INSTRUCTOR'S USE OF PROBING, FOLLOW-UP QUESTIONS TESTED WHETHER WE TRULY COMPREHENDED AND UNDERSTOOD THE CONCEPTS.

Alan M. Nakamura, Boeing



I LIKED THE INTERACTIVITY THROUGHOUT THE COURSE

- Melissa Tran, Enterprise Quality, Boeing

ENJOYED LEARNING WITH MY TEAM VK IS AN EXCELLENT INSTRUCTOR FOR SIX SIGMA TRAINING.

- Kevin Naya, Boeing

- For industry specific feedback from 12 industry groups, please click [here](#).

CONTINUED LEARNING AFTER DESIGN FOR SIX SIGMA BLACK BELT



World's top Lean Six Sigma Forum

Participate in Benchmark Six Sigma Forum

Monthly Webinars

There is at least one webinar per month for Black Belt and MBB participants

Get in Touch

We will be happy to answer
your questions



Anisha Khanna

PHONE

+91-9811370943

EMAIL

anisha@benchmarksixsigma.org



DESIGN FOR SIX SIGMA WILL
FUEL YOUR IMAGINATION

Be Inspired

IMAGINATION IS MORE
IMPORTANT
THAN KNOWLEDGE.

ALBERT EINSTEIN

