

UMESH V BAGANIKAR

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Present Designation : Co-Founder , BEtS

BEtS (Business Excellence through Synergy) is a consulting company formed in January 2019.

BEtS, is the dream child of 4 highly experienced & renowned professionals from the realms of Implementation of Six Sigma drive in diversified organizations ,Production, Quality, Business Management and Human Resources Development , etc. with the vision and verve to improve organization's overall performance.

BEtS is strengthened by its wide spread experience in Implementing Six sigma culture in organizations, practicing Lean-BPR concepts, driving Business Excellence models, Manufacturing excellence to improve productivity, and enhance employee engagement by leveraging on individual strengths.

My Profile Summery

A thorough professional, worked with Crompton Greaves, over 26 years of diverse experience in leading & managing various aspects of business in India & abroad.

Major assignments handled during this professional journey :

- **President Director** of CPSI, Indonesia for 2 years –
Setting up a green field project in Indonesia to manufacture HV switchgear products for local market. Successful achievements are:
 - Construction of factory and installation of product manufacturing & test set-up with the state of art equipments with lean lay-out.
 - Bagged first order of \$3.0Mn.
- **General Manager**, Division Head of EHV circuit breaker division for 8 years –
Responsible for P & L account of Rs.300Cr+ division with wide spread global market. Highlights of major achievements during this period are:
 - Encouraged & Cultivated Six Sigma culture in the division as Champion for Six Sigma drive.
 - Created a role model division for safety,5S & Lean processes using Six Sigma methodology.
 - Market share of EHV circuit breakers increased from 26% to 34% .
 - Export contribution increased from 18% to 33%
 - Plant capacity increased from 375 products / month to 626 products / month using Lean – BPR tools , without adding heavy capex and with reducing man-power.
 - Field failures reduced from 9% to 2.4% using Six Sigma methodology
 - Technology Platform changed from Spring-Pneumatic operating mechanism to Spring-Spring operating mechanism

- **Six Sigma Coordinator** for entire Crompton Greaves for 2 years –
 - Reporting to Managing Director, Mr. SM Trehan and Coordinating with Six Sigma Core committee comprising of Vice Presidents & senior leaders
 - Heading a group of 5 Master Black Belts coordinating 20 manufacturing divisions and regional service set-ups of Crompton Greave across the globe.
 - Trained 55 number of Six Sigma Black-Belts & 300+ number of Six Sigma Green-Belts
 - Developed teams at various regions to collect & analyze product performance data in field by customers
 - Guided & Monitored various Six Sigma projects across company. These projects were selected based on feedback given by customers. We have achieved multifold improvements in those products by eliminating issues for critical to quality which were acknowledged by customers. A major few are listed as -
 - Oil leakages of Power transformer
 - Capacitor failure of CVT
 - Moisture ingress in surge counter of lightening arrestors
 - Mechanism failure & SF6 Gas leakage of EHV circuit breaker
 - Vacuum loss in vacuum bottle
 - Winding failure of 315 frame ,3 phase induction motor
 - Winding failure of 1ph induction motors
 - Noise of ceiling fans
 - Failure of CFL tube lights
 - Various issues of submersible pumps
 - Developed company wide vendor quality improvement process.
 - Audited, filtered & supported over 1500 critical vendors across company.
- **Six Sigma Black Belt** for FHP motor division for 4 years. Resolved critical quality issues in products as perceived by customers. Major projects done and achieved Six Sigma results are –
 - Elimination of Noise & vibrations of 1 phase ac induction motors used in air conditioners
 - Acceleration at low input voltage of motors used in petrol dispensing units at petrol stations.
 - Implementing Six Sigma culture in FHP motor division

I started my professional carrier in January 1993 as Graduate trainee engineer at green field project of Crompton Greaves for manufacturing at Goa. I got an opportunity to work to set up a new factory and to work beyond any set departments.

My Education Qualification & Special trainings

- B.E. in Industrial Electronics from Shivaji University, Kolhapur in June, 1992
 - Six Sigma Black Belt & Master Black Belt Training by Six Sigma Consultants, USA – 2002 – 03
 - MDP (Management Development Training Program) at IIM, Ahmedabad - Feb'07
 - Leading a Global Organization: 3 sessions, each of 7 days - 2009 -10
 - Accessor for “World Class Manufacturing Excellence” by Frost & Sullivan – Aug'14
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