

Organizational Culture and Its Impact on Continuous Improvement in Manufacturing

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BY

DR N. MUTHUKUMAR

Automotive Axles Limited, India

DR K. GANESH

McKinsey & Company, India

DR SANJAY MOHAPATRA

Xavier Institute of Management, India

DR K. TAMIZHJYOTHI

Annamalai University, India

DR R. M. NACHIAPPAN

Annamalai University, India

And

DR M. BHARATI

Veer Surendra Sai University of Technology, India



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List of Abbreviations

ABC	Activity-based costing
ABM	Activity-based management
ACN	Anticipating customer need
AGV	Automated guided vehicle
AHP	Analytical hierarchical process
AM	Agile manufacturing
AMC	Actual manufacturing cost
AP	Availability of the process/machine
BCMS	Basic components of manufacturing system
BM	Benchmarking
BPR	Business process reengineering
C	Cost
CAD	Computer-aided design
CAM	Computer-aided manufacturing
CAPP	Computer-aided process planning
CE	Concurrent engineering
CEO	Chief executive officer
CI	Continuous improvement
CII	Confederation of Indian Industry
COH	Cohesion
CON	Controlling
CPs	Clarifying policies
CP	Collaboration planning
CPIs	Cultural performance indicators
CR	Consistency ratio
CRA	Customer requirement adherence

CRM	Customer relationship management
CRQ	Customer required quantity
CSA	Customer schedule adherence
CTM	Commitment of top management
CVF	Competing Values Framework
D	Delivery
DEP	Developing people
DPMO	Defects per million opportunities
DT	Downtime
EAW	Expecting accurate work
EE	Employee empowerment
EMS	Environment management system
EP	Encouraging participation
ES	Emphasizing speed
et al.	And others
E	Environment
EV	Eigenvalue
F	Flexibility
FA	Factor analysis
FC	Focus of customer
FG	Finished goods
FMS	Flexible manufacturing system
FOCE	Focus on competition with overall economic performance
FR	Formal rules
GEM	Global Excellence Model
I	Innovation
ICR	Integrated customer relationship
IFs	Imperative factors
IOC	Interorganizational communication
IPEE	Inspiring people to exceed expectation
IS	Inventory strategy
ISC	Initiating significant change

IVN	Innovation
JH	Jishu Hozen
JIPM	Japan Institute of Planned Maintenance
JIT	Just-in-time
LM	Lean manufacturing
M	Morale
Max	Maximum
MEM	Measurement, examine and manage
MHR	Management of Human Resources
Min	Minimum
MIN	Minutes
MLMO	Market and sales development and growth and focus market share
MMT	Material movement time
MoP	Measures of performance
MRP	Material requirements planning
NVA	Non-value-added
OC	Organizational culture
P	Productivity
PCA	Principal component analysis
Pcs	Pieces
PD	Partner development
PM	Planned maintenance
PMP	Performance measurement planning
PPM	Parts per million
Q	Quality
QM	Quality maintenance
QPM	Quality process management
QS	Quality system
RI	Relative index
RM	Raw material
ROI	Return on investment

S	Safety
SCM	Supply chain management
Sec	Seconds
SHE	Safety, Health and Environment
SHWE	Showing Hard Work Ethic
SMED	Single-minute Exchange of Dies
SOP	Sales and operations planning
SPFS	Standardized Product and Process Flow Strategy
SPSS	Statistical Package for Social Service
SQC	Statistical quality control
SS	Six Sigma
TPLM	Total productive lean manufacturing
TPM	Total productive maintenance
TPT	Throughput time
TQM	Total quality management
TRU	Trust
TTF	Throughput time with flexibility
UK	United Kingdom
USFC	Unsafe condition
VA	Value-added
VAR	Value-added ratio
VAT	Value-added time
WCM	World class manufacturing
WCMS	World class manufacturing system
WIP	Work-in-process/progress

About the Authors

Dr N. Muthukumar is President and COO of Meritor India, driving business development, growth and future strategy with 33 years of rich experience in the Automobile and Pharmaceutical sector. In his previous assignment, he was President at Automotive Axles limited and instrumental in the capacity enhancement and transformation of AAL Manufacturing into Industry 4.0. He started his career with TVS Srichakra Tyres in 1987 and was heading Operations for Sundaram Industries Limited. Later, he was running International Business of TTK before joining Meritor. He was driving force in making all the Indian operations of TTK-LIG, TPM certified by JIPM. He is a resource faculty for JIPM TPM for CII and past chairman CII Karnataka.

Dr K. Ganesh is Senior Knowledge Expert, Global Lead of ‘Manufacturing and Supply Chain Center of Competence’ (MSC CoC) & Delivery Leader at McKinsey & Company, Chennai, India. He is specialized in logistics and supply chain transformation for various industry verticals. He is having total 16+ years of research and consulting experience. He has published more than 150 papers in leading international journals and written 11 international books. He is editorial board for 5 international journals and in reviewer board for 10 + renowned international journals.

Dr Sanjay Mohapatra has received his B.E. from NIT Rourkela, MBA from XIMB, M.Tech from IIT Madras, India, and PhD from Utkal University. Dr Mohapatra consulted many organizations in different domains such as utilities, banking, insurance and healthcare sectors. His teaching interests are in IT Strategy and Management Information Systems and research interests are in the area of IT-enabled processes. He has authored/co-authored 28 books, more than 78 papers in national and international referred journals besides publications in different conferences.

Dr K. Tamizhjothi is Associate Professor in Business Administration, Annamalai University, with 23 years of teaching and industrial experience. He has written 5 books, published 112 articles and presented 57 papers in national/international conferences. He has guided 7 PhD and 5 MPhil scholars. He has received ‘Best Researcher Award’ from IIMK and also received ‘Respected Teacher Award’ and ‘Best Paper Award’. He has successfully completed four consultancy research projects. He is an editorial board member and reviewer of various journals. His

area of specialization is Marketing Research, Operations Research, and Logistics and Supply Chain Management.

Dr R.M. Nachiappan is Associate Professor, Department of Manufacturing Engineering, Annamalai University, and currently deputed to Government College of Engineering, Thanjavur. He has 19 years of teaching and 4 years of industrial experience at world renowned manufacturing organization like TVS, TTK. He has administrative experience of 4 years as NSS programme officer, Deputy Controller of Examination in Annamalai University. He has written 2 books and published 43 articles at the national and international levels. His area of specialization is World Class Manufacturing, Lean, Six Sigma, Total Productive Maintenance, Performance Evaluation and System Design, Operations Management.

Dr M. Bharati is Associate Professor at Veer Surendra Sai University of Technology, Odisha. She is the member, standing committee of Nodal Centre for Research, Research Council of University and Member of Board of Studies of different Government Universities and Institutes. Along with extensive teaching and research experience, Dr Bharati has consulting experience for environmental planning projects. She has worked for international collaboration project on Urban Conservation. She has publications in peer-reviewed international journals and has authored books and chapters for international publishers. Her research interests are in the areas of environmental planning and management and environmental behaviour.