

A non profit making initiative to provide training, share knowledge and experience of eminent professionals to assist customers in their journey towards operational excellence.



# Introduction of “Airtronic Academy for Excellence”

- ▶ Airtronic Group engaged in providing total Metrology and Torque solutions to customers having PAN India network.
- ▶ During the course of our interaction at various levels the need for providing structured training was expressed by customers.
- ▶ Yes, training is an important process for improving organisational efficiencies, does not require to be overemphasised.
- ▶ We don't restrict ourselves of being a vendor to our customers, in addition, we at Airtronic always have commitment and passion to provide Value Added Services
- ▶ As we realise the growing need for providing Training and knowledge sharing to Industries, with pleasure & pride we introduce “**Airtronic Academy of Excellence (AAE)**” a Non-profit making initiative from Airtronic.
- ▶ As the name indicates, it is our endeavour to provide training, **share knowledge and experience of eminent professionals** to assist industries in their journey towards operational excellence. Every organisation requires to improve their level of performance and strive for continuous improvements towards excellence. This can be achieved only by motivated, knowledgeable and skilled employees and utilisation of tools to carry out the improvements.

## Expert Panel of Trainers at **AAE**

It's essential that trainer requires to have knowledge and more importantly to communicate effectively with communication skills

We have put together panel of experts in our academy who have rich experience and have passion to teach and share their experience in a structured way to impart knowledge. These advisors are eminent successful professionals who have demonstrated a significant growth in Business, successfully reached milestones in Business excellence, Sustainable growth, customer satisfaction and TQM.

These experts will be training and presenting their experience in handling and bringing about change for continuous improvement culture in organisations.

# Business Leadership



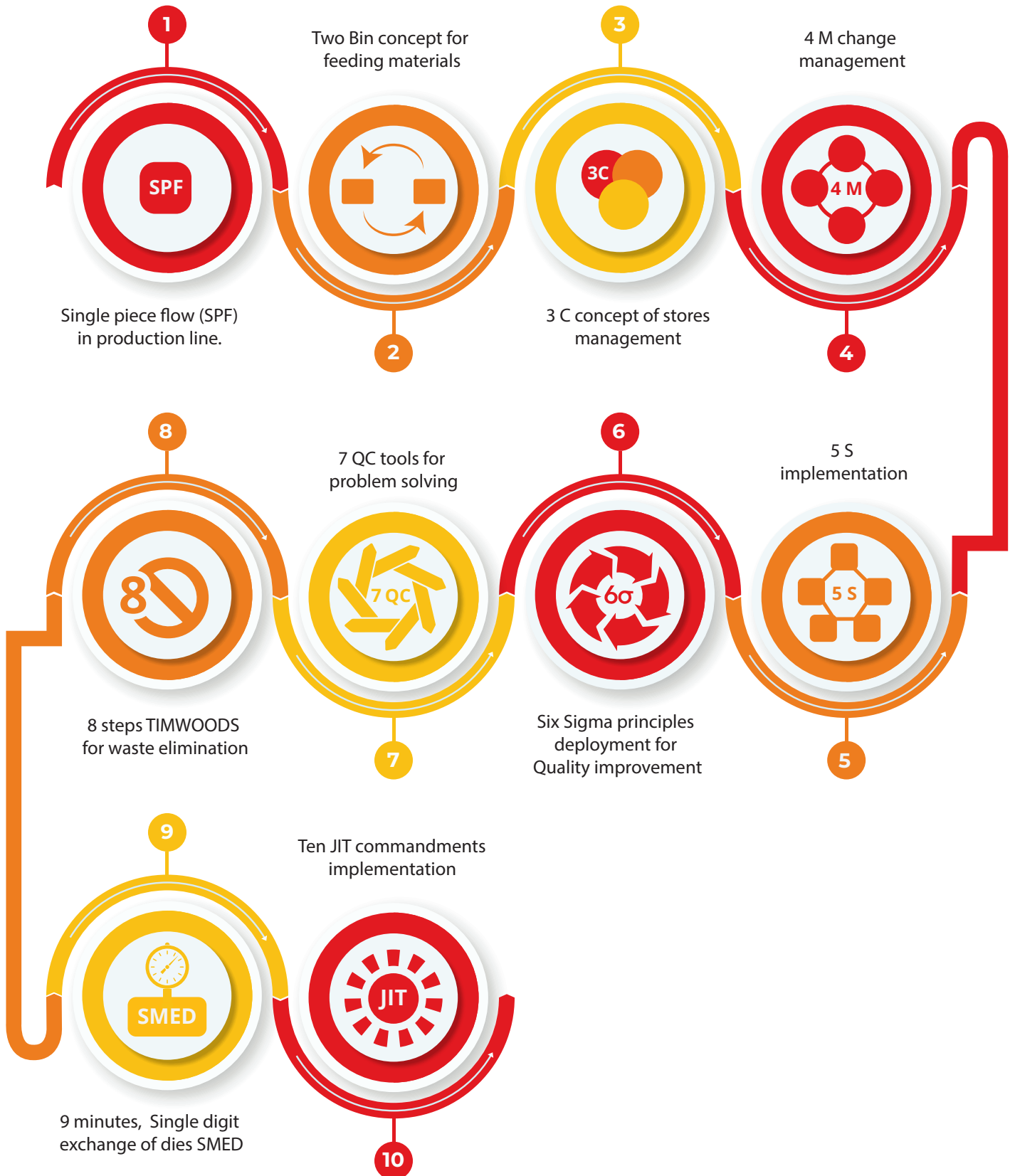
# Operational Excellence



# HR Initiatives



# 10 point world class practices for improvement of operational efficiency & reducing wastes



# The list of Panellists are as follows



## **G V R Appa Rao**

Advisor and leads this initiative of this Academy. He is a Management expert with more than three decades of accomplishment in General management , business planning and operations. His unique combination in overseeing organisational practices along with business operation , factory management, production, procurement and people management have been noteworthy. He combines this with comprehensive experience in improving competitiveness, efficiency and sustainable growth. His contributions towards organisational excellence, productivity benchmarks and customer satisfaction during his career with SRKF, IM Gears, Lucas TVS , PMP Auto, CUMI and EID parry are noteworthy. His engagement with Bureau of India standards ( BIS ) in product certification and Lead assessor has augmented quality deployment in many organisations.



## **R Ramakrishnan**

He is a multifaceted personality and packs in years of experience in Managing Businesses in leadership roles. He has brought about breakthroughs in growing businesses by tapping new markets and new customers in uncharted territories. He is currently the MD of Geonko, a JV of GMR. He has over 50 years of experience in Industry working with Murugappa Group, Sanmar Group and GMR group in various capacities as CEO, Business strategist, Marketing head and Plant operations. He has brought about significant growth in business and created value for the organisations. He is an esteemed panel member of this academy and brings with him a bundle of knowledge and experience to share with companies needing management of business, leadership & strategy for growth.



## **Zakir Poonawala**

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An accomplished professional with over 50 years of experience in designing and manufacturing precision measuring systems based on mechanical, pneumatic and electronic gauges. He is well versed in Project management from Concept to Execution of specific requirements of customers. He is a firm believer in the principles of OTTT ( Openness, Transparency, Trust and Team work ) and has demonstrated this principle while heading the operations. In addition his strong customer orientation and good communication skills with a lot of Positive Energy makes him an ideal teacher to share his knowledge on meeting customer requirements and converting ideas into workable effective solutions.



## **M Mutiah**

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Mutiah is a seasoned HR professional with over 35 years of experience. He is known for business driven HR strategies which have shaped engineering industries as global leaders. He served as Executive Vice president and Head of HR with CUMI Murugappa group and led the HR team of 24 units all over India as well as Russia, China and SA. He is a Doctorate in Management studies and a certified HR excellence assessor. He brings with him knowledge to build an HR strategy to meet business objectives.



## **B Sundara Rajan**

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Sundar is Head of BSR's Peepal tree consultant for TQM and Business excellence. He has vast experience gained while Heading functions of Quality, Manufacturing ,TQM and QMS with premium organisation like CUMI, REVL, and M&M. He is a specialist and trainer for TQM Deming award and a Jury member for CII Business excellence. He is a qualified trainer with ILO SCORE and has been trained by Japanese and Indian Gurus. He is M tech and has a pleasant way of teaching to reach the audience.





## **C Sundaravadivelu**

CSV is currently a principal trainer and consultant giving training to industry and public sector units. He is a M tech from IIT Madras and was coordinating the TQM Deming award for Sundaram Clayton. Incidentally, this was the first company in India to be awarded Deming award by JUSE Japan. He is an excellent trainer and has co authored books on TQM and Quality Management. He is actively involved in Quality movement and is a jury member for QCC and past vice chairman of QCFL.



## **N Ramakrishnan**

N Ramakrishnan is a technically qualified person and highly knowledgeable in production engineering and project management. He has more than 25 years experience in various companies such as CUMI, Brakes India, SFL and Gabriel. He is well versed in conceptualization of customer requirements and give solutions of measurement cto control quality. He has trained many vendors on quality techniques and manufacturing systems



## **S Gopalakrishnan**

SGK as he is known is a veteran with more than 50 years experience. He was instrumental in implementing JIT principles in an already established manufacturing set up and brought about a change. He implemented the single piece flow with huge benefits in terms, productivity, quality, reduction in WIP and flexible working of manpower. He was head of manufacturing system in Lucas TVS and was responsible for instituting the JIT concept in every plant of Lucas TVS and its group companies. He is a guru and has taught and demonstrated the effectiveness of SPF and JIT concepts to many industries.



## **K Jayaraman**

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He is currently Head Of Education and training of TNASDCL. He is a hands-on trainer and has 32 years of experience in Industry and has imparting training to more than 8000 engineers & employees and has clocked more than 1500 man days of training. Jayaram is an expert trainer in Quality, workplace management, PFMEA, Teamwork and so on. He is an excellent trainer in vernacular language ( Tamil ). He is a qualified Engineer and an MBA. He is ideally suited to motivate and train shop floor operators and executives.



## **A S Kailasanathan**

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A.S.Kailasanathan is a Post diploma in die and tool design (advanced), He has worked in Lucas TVS and has - 15 yrs experience in commercial tool room ( tool design , tool manufacturing and inspection ). 10 yrs in Production engineering. He has implemented flow line with Single piece flow, Pokayoke for defect free production. He has facilitated small group activity. Facilitator and patron for the teams participated international convention.

# The benefits of undergoing training



- 1 Team work
- 2 Improvements in shop floor Visual factory.
- 3 Neat shop floor and well laid out machines in the factory.
- 4 Improving trend of sales
- 5 Reduction in rejections
- 6 SPC chart with UCL and LCL and the line graph
- 7 Industry 4.0 of capturing data on line and paperless factory.
- 8 Continuous improvement culture.

# Airtronic Calibration Laboratory

Airtronic has a full fledged NABL accredited Calibration Laboratory facilities with accurate state of the art precision measuring instruments. This laboratory is equipped to cater to the industry as a third-party independent testing and measurement facility and also for providing calibration for testing equipment traceable to national standards.

Details of the equipment available at our centre are as follows.

- ▶ Superior Calibration and Measurement Capability ( CMC ) as compared to other labs with sophisticated equipments
- ▶ ULM 600 - 0.7 micron max
- ▶ Air unit both dial and digital 2 micron accuracy
- ▶ Depth micrometer – 3.6microns – All linear measuring instruments
- ▶ Ht. Gage – Range up to 900mm
- ▶ TESA Make grade 'K' slip gauges,
- ▶ TESA make gauge block calibrator
- ▶ Micrometre anvils flatness – TESA make fringe measurement
- ▶ Caliper checker – Range 600mm
- ▶ Norbar Torque calibrator range 0.5Nm to 1500 Nm



Length Measuring Machine - ULM



TESA Micro-Hite+M



Video Measuring System



Air Gauge



Gauge Block Comparator



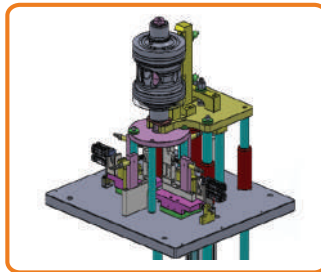
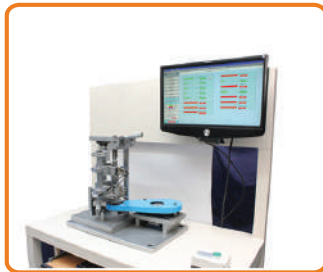
TESATRONIC TWIN-T20

# Our Range of Products

## Air Electronic Units



## Multigauging & Automation With SPC Modules & Gear Roll Testers

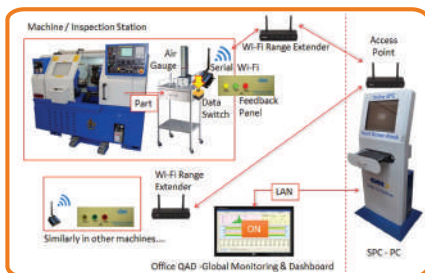


## Auto Offset Tool Correction

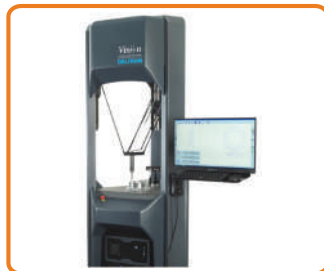


## Digitalization of Shop Floor

## Thread Gauges



# Our Range of Products



# Our Network in INDIA



# AAE assists in Creating a culture of Continuous improvements and sustained benefits



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