



Automotive Component Manufacturers Association Of India
Northern Region

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(By E-mail only)

4th March 2021

To: All Members in Northern Region

**E-CERTIFICATION PROGRAM
ON
REDUCING SCRAP BY PROCESS CAPABILITY IMPROVEMENT
(CPK)**

Wednesday, 7th & Thursday, 8th April 2021: 10.00 a.m. to 01.00 p.m.

It has been our endeavor to provide valuable services to our members. In an effort to strengthen this further, ACMA (Northern Region) is organizing a new Shop-floor improvement “E-Certification program on Reducing Scrap by Process Capability Improvement (Cpk)” on Wednesday, 7th & Thursday, 8th April 2021 over Cisco WebEx virtual platform.

Objective

Conceptual understanding of Variation, Process Capability estimation and using it for Process Improvement and Cost Saving.

Key highlights on the methodology followed in the program

Interactive with animations and videos, Easy and simple language .Calculations made simple and understandable.

Content Outline: Day 1 – Wednesday, 7th April 2021

- Understanding Variation
- Understanding Normal Distribution
- What is Process Capability?
- Conceptual understanding of Cpk
- Cpk Formula and model calculation

Day 2 – Thursday, 8th April 2021

- Using Cpk for Cost Saving
- Cpk inference and Action Plan
- Benefits

Who should attend?

Senior and middle management level persons of Production, Production Engineering, R&D, QA, Inspection, PPC & Purchase.

Participation fee details:

Category	Amount	GST	Total Amount
Members	Rs. 3,000/- per participant	18%	Rs. 3,540/-
Non-Members	Rs. 3,500/- per participant		Rs. 4,130/-

Note: Companies have to pay the full payment in advance to register themselves for the competition through payment link given below:

Online Payment Transaction - : <https://www.acma.in/payment-online.php>

While making the payment please put 0000 (Zero) in Tax Invoice No. column while processing for the payment. Please mail us the screen shot of the payment transaction at the email id's given on the reply form to cross check it.

Faculty: Mr. Ravi Vadamalaiappan Thiruvengadanathan

Mr. Ravi Vadamalaiappan is a QA professional with more than 3.5 decades experience in the Automotive industry. He has experience with all major Indian and global automotive OEMs and their suppliers. A mechanical engineer by academic, Mr. Vadamalaiappan, is an expert in Fastener Technology and writes for international magazines. He is well experienced in IATF 16949, ISO 17025, TQM, TPM, problem solving techniques like SPC, DOE and a certified ISO 9001 Lead Assessor. A passionate mentor, certified Master Trainer and nature enthusiast, his goal is Empowering 10001 young leaders by System, Technical. Green Mentoring for Harmony before 2025.

You are requested to take advantage of this unique program designed especially for ACMA Northern Region membership and confirm your participation/nominations through the enclosed Reply Form, at the earliest.

We look forward to receiving your support/nominations.

**Sd./-
Regional Secretary**

Circular No. ACMA/NR/2020-21/Webinar