

Workshop on ROBUST ENGINEERING QUALITY
by Dr. Shin Taguchi, CTO, ASI Consulting Group, USA
23 - 24 November 2017 in Bengaluru

CII Institute of Quality has organised - a first of its kind - Two day workshop on “**Robust Engineering Quality**” at Hotel Taj, KIA, Bengaluru. The distinguished faculty was **Dr Shin Taguchi (son of Dr Genichi Taguchi), Chief Technical Officer in ASI Consulting Group, USA.**

Robust Engineering represents the application of Taguchi methods at the (upstream) start of product/process development activities to optimize performance even in the presence of controllable and uncontrollable factors causing variability, at the lowest cost. This leveraging tool finds its application more in today’s manufacturing scenario which is faced with increasing customer pressures on price, quality and delivery. Robust Engineering is applicable for both product optimization (upstream ~ off line) in the design stages and process optimization (downstream ~ on line) in the production.

The Workshop has conducted exclusively for Product designers, R&D Depts., Customer Quality Assurance, Process Planning, and Supplier Quality Assurance in the manufacturing industries. Product Developers and manufacturers, across the entire spectrum of product cycle would find “Robust Engineering” directly applicable to improve their products and profitability.

In this 2 day workshop, the concepts on DFSS, Optimise design phase, factor factorial, orthogonal arrays, noise factors and countermeasures, optimise design for dynamic response etc., were taught in detail and participants benefited immensely. This certification course was attended & benefited by 48 people from 25 different manufacturing companies & also benefited to the CII TPM Club India Counsellors. The two day Workshop was a grand success and proposed for repeating such sessions in future.



Participants along with Dr Shin Taguchi during the workshop on ROBUST ENGINEERING QUALITY