



High-Quality Governance Needed for Economic Growth

DV Sadananda Gowda, Union Minister for Chemicals and Fertilizers, speaking at 'Rethinking Quality for New India', a summit organized by the Confederation of Indian Industry (CII), said that the government was focusing on implementing its flagship schemes. He added that the center was striving hard to improve the economy along with social inclusion and strong governance.

"New India at 75, should be different. The government has a sharper focus on implementing flagship schemes that have already been launched. The government is also willing to accept growth proposals from trade bodies like the CII," he noted.

Vikram Kirloskar, Chairman, CII and Vice President, Toyota Kirloskar Motors, in his opening address at the summit said that quality is not just about following processes; skill development is also important to ensure and maintain quality. "Quality has to be looked at from a customer perspective. Our revenue is the sum of each customer's experience and not an overall number. Quality is all about sustained relationships. So the core focus should be on building trust. We have a lot to do in terms of improving relationships between governments, industry, and the society in general," he added.

Concurring with Kirloskar's views, Suresh Krishna, Chairman, Sundram Fasteners, said that quality must begin from the top management who has a primary responsibility of inculcating quality aspects across the board. "A top down approach is required, then only employees can be motivated to learn and deliver better quality on their own. Upskilling-driven quality enhancement is a must, or else robots will take away a lot of our current jobs," he noted.

Emphasizing the co-relation between technology and quality, R Mukundan, Executive Director, Tata Sons, said that quality is not just a destination but a movement and a journey.



Sundram Fasteners Chairman Receives 'Quality Ratna'

Suresh Krishna, Chairman, Sundram Fasteners, has been conferred with the 'Quality Ratna' award by the Confederation of Indian Industry (CII). In its citation, the CII Institute of Quality said, "Suresh Krishna has been a role model for the society in embracing the principles of

Quality, in both personal and professional life. He pioneered the constitution of the TPM Club of India in collaboration with the Japan Institute of Plant Maintenance (JIPM) in 1998 and was its first Chairman. Thanks to his leadership and contribution to the TPM/Quality movement, India today has the maximum number of TPM award winners outside Japan."

Kurali Gets First Common Effluent Treatment Plant

Punjab's Kurali district will have its first common effluent treatment plant catering to electroplating industry for treatment of its effluents. The plant, with a daily capacity of 150 kl, will be constructed at Chanalon.

The land for setting up the treatment plant has been leased for two decades by Punjab Small Industries Export Corporation on a build-on-operate basis. The metal surface finishing industry is expected to benefit from this arrangement.

Up until now, these units would send effluents to Ludhiana for processing. Some 550 units in the district will get advantage from this common effluent treatment plant.

Adhesives to Aid EV Designs

Electric vehicles (EVs), unlike conventional vehicles, need light-weighting, and adhesives can aid in EV designs. Companies such as Henkel Corp, DuPont, and 3M are using their experience in EV battery designs, as per a report by Automotive News.

Adhesives can replace/reduce heavy mechanical fasteners in battery designs and make them lighter and thinner. Adhesives have accurate gap control and bond parts such as battery cells, battery module side panels, cooling plates and more.

The report says that 3M uses two-part epoxy and acrylic structural adhesives, which bond to a broad range of materials for different levels of strength, and urethane epoxy adhesives, which are best for modules or individual cells and have cooling applications.

German-based Henkel Corp has been developing adhesive products for EVs under different brands. The report further reveals that Henkel is known for Bergquist silicone-free materials, and these liquid gap fillers manage the thermal load generated from the battery pack.

Commenting on the ongoing developments in the auto industry the report tells that automakers are setting bigger goals like longer range, quick charging, and cost-effectiveness and to achieve this all, adhesives are needed. Industry sources believe that innovation and light-weight materials are the need of the hour and adhesives add much value in this. ■

