



Bangalore Chamber of Industry and Commerce

No.1A, Bharat Apartments, 44/1, Fairfield Layout, Race Course Road, Bangalore 560001

Tel: 22286080 – 82; Fax: 22251475; e-mail: bcic@bcic.org.in; website: www.bcic.org.in

Report on the Symposium on "Best Manufacturing Practices and survive Global Competition held on January 8, 2011

Bangalore Chamber of Industry and Commerce under the aegis of its Industry-Manufacturing Expert Committee organized a one-day Symposium on "Best Manufacturing Practices to survive Global Competition" on Saturday, January 8, 2010. The Symposium attended by veterans, whose leadership had distinguished their organizations with certain niche practices that put them on par with global best in practices and innovations had an enlightening influence on young participants, who have been involved in key strategic decision making for their companies' progress.

Mr. T R Parasuraman, Chairman, Industry-Manufacturing Expert Committee, BCIC welcomed the distinguished speakers and the participants and thanked them for their overwhelmed response. In his welcome address, Mr. Parasuraman said that the Indian Manufacturing Sector, though lagging behind China and Japan and many other developed countries, had the potential to emerge stronger provided the underlining factors of cutting edge production system and facing the challenge of cost control for survival of the global competition are well understood by the decision makers.

The Symposium spread into four Technical Sessions highlighted among other things the need for changing the mind set from the conventional 'cost plus profit' paradigm to 'customer centric strategies' to face challenges of right pricing for evolving a sustainable business models. The Speakers were drawn from several leading Indian and foreign multinational companies who gave an insight into the practices that were evolved and followed by their respective companies to sustain their strong growth path amid changing business scenarios.

Mr. Suhas. Vasant Sathe, Vice President, Manufacturing Operations, 3M India Ltd. in his presentation on "Best manufacturing Practices to survive Global Competition" drove home the point that a key challenge of the industry in deciding its production system was the fast shrinking product life cycle, which is becoming common even in automotive sector not just in fast moving consumer goods. Therefore, he stressed, it is essential that the Best Manufacturing Practices to survive Global competition should have a clear technology road map coupled with a project-oriented approach.

Mr. T Parabrahmam, Managing Director, Kirloskar Toyoda Textile Machinery Ltd. who was the Guest of Honour at the Symposium, said that quick engineering decisions to adapt the right technology applications through improvisation of machines and process were what gave his company the confidence to evolve a brand equity of its own to drive home the point that has 'Made in India label' is fast gaining recognition.

Speaking on Total Quality Management (TQM) Practices adopted by Toyota for making World Class Quality Practices, Mr. V. Ramesh, Vice President, Quality Assurance, Product Design and Development, Toyota Kirloskar Motor Pvt. Ltd took the audience through a journey of the famous Toyota Production System (TPS) that has pitch-forked the company into a global auto giant.

The following two sessions on World Class Manufacturing and Achieving Excellence through Best Practices were Chaired by Mr. A N Chandramouli, Managing Director, StarragHeckert Machine Tools Pvt. Ltd and Member, General Committee and Industry-Manufacturing Expert Committee of BCIC. He briefly introduced the Sessions and the Speakers before inviting them to present their views.

Mr. V Narasimhan, Executive Director, Brakes India (Foundry Division) Chennai spoke on Total Productive Maintenance (TPM) giving an insight into Brakes India's successful journey through the philosophy of TPM, which found full expression of inclusivity of the employees' and customers' participation in the process to help Brakes India reach goal of remaining ahead of competition always with high quality at a competitive price.

Mr. C Narasimhan, Advisor, Sundaram Clayton Ltd. and Chief Mentor, AMA Center for Technology, stressed on the need for a change in attitude of Indian industry to evolve system from within than following the legacy practice of yore. Mr. Narasimhan drew instant attention and struck a different note on the theme and came out with an emphatic message that it was time that 'an Indian Production System' built on homegrown perspectives should be evolved for providing a platform for balanced growth. Mr. Narasimhan said though India too has gone ahead to become globally largest producers of goods and services like IT, Pharma, agricultural products like Milk and Banana, but lags behind many countries not least of all China in this area.. Deploring the almost unchanged phenomenon of manufacturing built on "what we inherited initially from the British", Mr. Narasimhan stressed the need for change in this aspect to survive the global competition and further added that unless we evolve from within and shunned the tendency to imbibing other systems in toto, we cannot emerge as world class in manufacturing. To buttress his theory of Indian production system to be evolved and hold its sway in the global arena, Mr. Narasimhan enlisted a set of precepts most of them though known but not analyzed for adaptation with indigenously evolved strategies and practices that would help in establishing a strong Indian production systems.

Mr. Nagaraj Banaji, General Manager, Manufacturing & Certified Excellence Assessor and Member, Project and Mr. Koshy Abraham, Senior Manager, Project Business Excellence, both from Bosch India Ltd. in their address on "Achieving Excellence – Sustain Excellence through Best Practices" shared their experiences and views on the theme of the Symposium with the underlining adaptations and innovations adopted by their organization to assert their supremacy in the competitive markets. Mr. Nagaraj Banaji and Mr. Koshy Abraham enunciated the Bosch System which has helped the company remain rooted in India for over a century without a dip in its reputation and quality in its products.

Mr. Banaji said Bosch Tools continue its learning from local companies to establish its relevance in the Indian market despite being a global company. This testified the value

in the thinking "Think Global and Act Local" and still be a world class enterprise. Mr. Koshy Abraham supplemented his colleague's thoughts and explained the high points of practices of Bosch that is based on inclusiveness in competence building in all streams of the company and retaining its edge in quality and customer satisfaction had made it a global company with local acceptance.

The presentations were followed by an interactive session wherein the speakers answered to all the queries of the participants.

Mr. Shekar Viswanathan, President, BCIC & Deputy Managing Director, Toyota Kirloskar Motor Pvt Ltd. in his vote of thanks stressed that the manufacturing sector should double its contribution to the GDP to 30 per cent. It should strive to change the perception of the world about Indian manufacturing sector like what the software industry did in the last two decades. Highlighting the crucial role of the younger generation in this endeavour, Mr. Shekar Viswanathan said that they should shed cynicism in evaluating the good developments, such as the project of **ADHAR**, which seeks to evolve a Unique Identification Number for the citizens that expects to ensure the percolation of the benefits of development programmes to the grass root level. He then thanked all the participants for their overwhelming response, support & cooperation in making this event a grand success.

Click below links to view Presentations:

Presentation by Mr. C. Narasimhan

Presentation by Mr. Suhas Vasant Sathe

Presentation by Mr. V. Narasimhan

Presentation by Mr. Nagaraj Banaji and Mr. Koshy Abraham