

AIDC, South Africa Delegation Members' Visit to Select Indian Companies 6th – 10th November 2017, Bangalore and Chennai

The Automotive Industry Development Centre (AIDC) South Africa developed a manufacturing competitiveness programme in 2002 in partnership with CII (Confederation of Indian Industry) and UNIDO (United Nations Industrial Development Organization) named 'Tirisano', for South Africa Automotive Suppliers. The Tirisano programme has since been one of AIDC's key programmes for supplier development and has been implemented in more than 120 South African Automotive suppliers.

In this context, CII Institute of Quality - TPM Club India has organised an exclusive Best Manufacturing Practices Mission only for AIDC-South Africa delegation to India from 6th to 10th November 2017 – in Bangalore and Chennai. The Mission was included visits to Seven major Manufacturing companies such as **Toyota Kirloskar Motor Pvt, Ltd., BOSCH Ltd., Volvo Construction Equipment Ltd., TVS Motor Pvt Ltd., Sundaram Clayton Ltd., Wheels India Pvt. Ltd. and Brakes India Ltd. (Foundry division) and an exclusive session on TPM Awareness and other major services of CII Institute of Quality – at the premises of CII-IQ.**

The purpose of the visit is to give a first-hand experience on India's Manufacturing Improvement programs & to showcase best manufacturing practicing methodologies at the above mentioned companies. The objective of the mission was also to provide awareness on how Lean, TPS [Toyota Production System], VPS [Volvo Production System], BPS [Bosch Production System] and TQM, etc. helps the organization in achieving their KMIs, KPIs and how it is correlated with TPM. This mission has helped many delegates intended to have TPM practices at their Organization(s) in South Africa. All the companies showcased their company's overview, journey of TPM, Lean, Case studies & visits to their shop floors which showcased the best practices.

At, CII Institute of Quality, Mr. Vipin Sahni, Executive Director, CII Institute of Quality welcomed the delegation and gave an introduction on various initiatives of CII Institute of Quality; Mr. Ravi Joshi, Deputy Head, TPM Club India, took an awareness session on TPM and Mr. PM Krishnan, Principal Counselor, Business Excellence gave a lecture on Business Excellence and other quality tools of Institute of Quality.

From the feedback received from the AIDC, it is evident that the following are the most key learning points from all the delegates:

1. Start with any system that you may deem necessary for your plant. Whatever system chosen, drive it with passion and maximum efforts. Improve communication, ensure top management is involved and committed. Increase awareness sessions including teaching and learning to develop the operators.

2. Introduction of Total Employee Involvement (TEI) is essential in creating the culture of your organization.
3. All equipment must be as basic as possible with less complications. This makes it easier to detect potential risks of failure by using the 5 human senses.
4. Ensure consistency with 5S activities. A company clustering approach normally works better to ensure such consistency.

Altogether, the mission was fruitful and effective and members were satisfied with the visits and TPM sessions held at CII-IQ and various companies. The delegation are keen on continuing their relationship with CII-IQ and decided to work with TPM Club India in TPM Practices at their companies in South Africa.



AIDC, South African delegates with CII IQ Staff during their Study Mission to India