

Using Green Manufacturing Practices to Promote Sustainability

Company

Techtronic Industries Co. Ltd.
www.ttigroup.com

Industry

Manufacturing

Region

Asia
 Australasia
 North America
 Latin America
 Europe
 Middle East, Africa & Indian Subcontinent

Intertek Solutions

Think Green Initiative

“Intertek’s TGI program was instrumental in TTI becoming environmentally conscious by providing guidelines on decreasing our carbon footprint through setting performance standards and benchmarking against industry peers. We are proud to be the first global manufacturer to be awarded the Think Green Initiative Achievement Award, and we look forward to participating in future TGI programs.”

- David Butts,
 Group Executive
 Vice President, TTI

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www.intertek.com

With increased scrutiny on the sustainability practices of companies with which consumers, stakeholders and employees engage, it has become necessary for companies to incorporate transparency into their business practices with regard to their impact on the environment, community and workplace. A world-class leader in quality consumer, professional and industrial products marketed to the home improvement, repair and construction industries, Techtronic Industries Co. Ltd. (TTI) sought to implement a formalized program as it embraced green manufacturing practices for its power tool, outdoor and floor care products. With such recognizable and esteemed brands as MILWAUKEE®, AEG®, RYOBI®, HOMELITE®, HOOVER®, DIRT DEVIL® and VAX®, it was important for TTI to demonstrate its commitment to sustainability to the retailers that distribute and the consumers who purchase and use its products.



Improving Environmental Performance through Assessment and Benchmarking

Beginning in 2009, TTI started to focus on a disciplined process to continuously improve its environmental performance by implementing Intertek’s Think Green Initiative (TGI) program at its Asia Industrial Park in Dongguan. The TGI program is a tool used to assist organizations with the assessment, monitoring, implementation and global benchmarking of their environmental performance using a combination of two core compliance modules and six environmental modules. With the implementation of TGI, TTI realized a cost savings while reducing its carbon footprint.

The momentum from the TGI program has facilitated the completion of several environmentally focused projects

within TTI. The company has reduced excessive light sources, eliminated a number of unnecessary water heaters, installed water re-chilling systems for the central air conditioning and improved molding machine efficiency. TTI has also enhanced its recycling system through the reuse of packing materials and recycling of waste water. The TGI program has facilitated the reduction of TTI’s carbon output by more than 4,000 tons per year, while reducing operational costs.

As a result, TTI achieved a high performance score of 85 against a global average of 54. In recognition of this achievement, TTI was the first global manufacturer to be awarded the Think Green Initiative Achievement Award. Through this public recognition, TTI can demonstrate to its partners the company’s position as a large and reliable manufacturer that proactively implements green initiatives to continuously shrink its carbon footprint and cut costs.