



# **PaCT** Advantage







Once we had done cleaner production, we thought we had done everything and there was nothing more to do.

PaCT Advantage will help us to plan the next steps and continue to improve.

- Faruque Hossain

Faruque Hossain
 AGM, Niagara Textiles Ltd.

PaCT Advantage is an easy to use resource management diagnostic that focuses on building and implementing the foundations of an effective management system for water, energy and chemicals. It builds on a continuous improvement methodology, engaging senior management and decision-makers of the factory to deliver ongoing savings through enhanced business practices embedded within the organization's management system.

#### PaCT Advantage diagnostic:

- Identifies a factory's present strengths and weaknesses
- Aimed at senior managers and decision-makers
- Provides a rating of water, energy and chemical management performance on 21 topics in 12 core areas

# Key elements of PaCT Advantage



Strategic approach to water, energy and chemical management



Water, energy and chemical management integrated into business systems and processes



Provides client with a pathway to continuous improvement in water, energy and chemical management



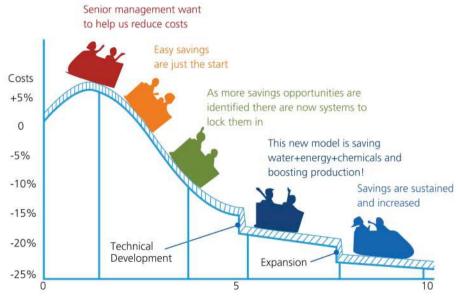
Balanced organizational structure water, energy and chemical management

- Identifies the 10 highest priority recommended actions to improve water, energy and chemical management
- Focuses on actions that can bring high returns with low / no investment
- · Co-ordinates the elements that are necessary to make resource management successful

The key feature of PaCT Advantage is the short but highly effective management diagnostic, which takes only 60-90 min to complete. At the end of the diagnostic session, factory management receives an immediate report that includes a review of overall performance in water, energy and chemical management and identifies opportunities and gaps in procedures or policies.

#### Here's how it work

Most textile wet processing factories do not have resource management systems that allow them to systematically track use of resources. As a result, factory management is unaware of the 'true' cost of resource use, and thus fail to make resource management a strategic business priority.



PaCT Advantage addresses this gap by integrating water, energy and chemical practices within your organization and tying together all the elements necessary to make the resource management program a highly successful one. It works by offering support to factory management in implementing recommendations from the diagnostic (e.g., developing a system to track Key Performance Indicators (KPI)) and continue the diagnosis to benchmark progressions. In addition, the tool enables to benchmark factories of a similar type.

More than a technical audit

Technical audits are a 'snapshot' on any given day; they traditionally comprise of water, energy and chemical assessments identifying opportunities to reduce consumption. They are solely focused on cost drivers, with no strategic action plans for continuous improvement. In spite of improvement opportunities, rate of implementation of the identified savings opportunities is often poor (~15-30%). This is because engineers often have limited authority to drive implementation. As a result, factories continue to incur high costs.

PaCT Advantage is not a technical audit. It engages top executives in water, energy and chemical management to investigate the underlying causes for the current performance of the factory. It looks beyond water, energy and chemicals and addresses elements such as training and awareness, KPI's, roles and responsibilities, operations and maintenance practices, financial decision making, leading to broader management engagement and increased savings.

No preparation is needed; the diagnostic asks for your views of the current practices of your organization regarding water, energy and chemicals

### Client Report

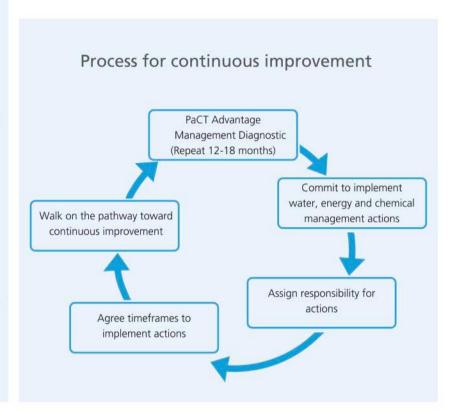
- Summarizes water, energy and chemical baseline / endline consumption
- ✓ Summarizes water, energy and chemical baseline / endline costs
- ✓ Identifies current strengths and opportunities in water, energy and chemical management
- Specifies priority actions to improve water, energy and chemical management
- ✓ Benchmarks performance against peers



## Take Advantage

Sustainable results are difficult to obtain, unless water, energy and chemical management becomes part of the business's daily practice. PaCT Advantage diagnostic adds value to factories by helping them strengthen their management systems, and maximize efficiency. PaCT Advantage:

- · Provides strategic direction for factories to follow and implement best practices
- · Gains executive buy-in and commitment from decision makers to implement resource efficiency measures
- Develops a management plan in just 60-90 min with critical actions identified and responsibilities assigned
- Provides a roadway for continuous improvement



#### CONTACT

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