

# Success Stories in Cleaner Production Implementation

## Plastic Manufacturing Industry

CEI Plastics Ltd  
Batakattara Road, Madapatha  
Piliyandala, Sri Lanka

### Company Background

CEI Plastics Ltd, is a member of large group of company headquartered at "Propertex Court", 4<sup>th</sup> Floor, 108, W A d Ramanayake Mawetha, Colombo 02. It manufactures a vast range of plastic products of several multinational and other leading organizations using Injection Moulding, Blow Moulding and Extrusion process. CEI is a ISO 9001-2000 certified company and has a modern recycling & palletizing unit which is its contribution towards cleaner environment. CEI is a disabled-friendly employer and has around 44 physically handicapped employees( of whom 30 are blind) in a work force of around 300 employees.

### Objectives of the Cleaner Production Assessment

- Improve the energy efficiency system
- Reduce the KVA value of the factory
- Reduce the raw material waste, oil waste and water waste
- Introducing water and oil treatment plant and reuse of treated water and oil

### Some Observations during the "Cleaner Production" Assessment



Oil Leaks & poor House Keeping Practices



Rejects after the production



Improper storage of Raw Material



Oil Leaks & Poor Maintenance

Raw Material spillages, Oil Leaks



Poor House Keeping Practices

