

CLEANER PRODUCTION FACTSHEET

Plastimed s.a.r.l



BACKGROUND

Plastimed s.a.r.l was established in 1999 and located in Tyr – South Lebanon. Plastimed had 250 employees but the company's manufacturing facilities were bombed in July 2006, it swiftly resumed to 30 employees. The deterioration in Plastimed due to Israeli attacks was estimated at more than 2.5 Million US Dollars.

Plastimed is specialized in the extrusion and injection molding of plastic materials for medical use. Plastimed produces lay-flat tubing, disposable tubing and finishing I.V and dialysis bags in a large variety of flexibilities and dimensions.

EVALUATION STATEMENT FROM PLASTIMED

Thanks for allowing us to understand the symbiotic relationship between our traditional manufacturing methods and cleaner production culture.

Dr. Abbas Safieddine
General Manage

CP OPTIONS IDENTIFIED AT PLASTIMED

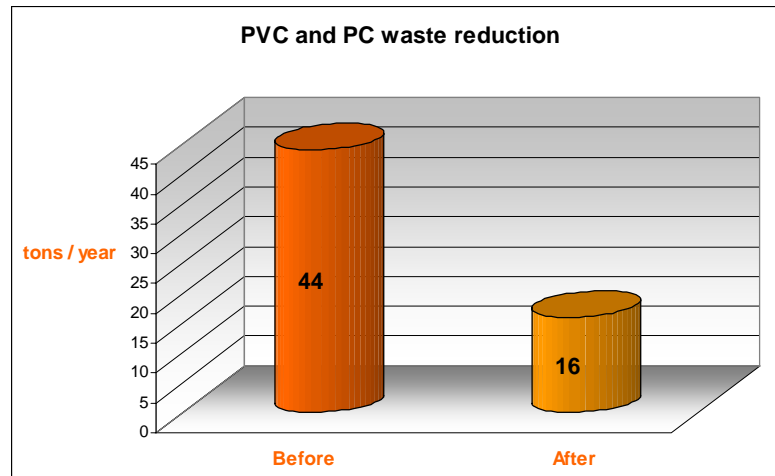
- Use hot runner systems for PC
- Improve Insulation of cold water tank
- Insulate low temperature cold water system
- Recycling of plastic for the production of hoses

CP SAVINGS ACHIEVED AT PLASTIMED

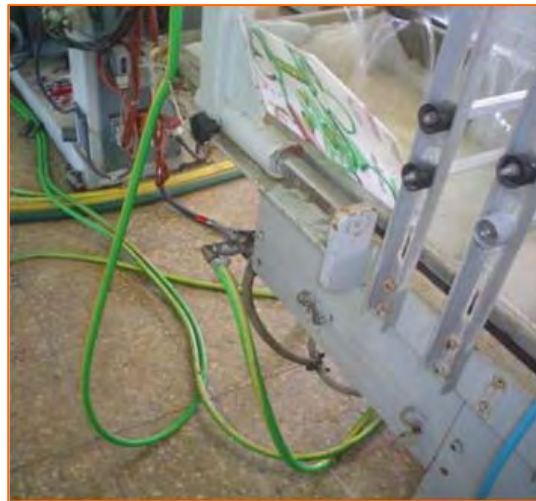
The application of the last CP option will save 119 942 USD at an estimated cost of 45 000 USD for purchasing a second hand machine for producing hoses.



Plastimed generate 47% waste of PVC raw material and 31% waste of PC raw material due to the processing.
The savings achieved by re-using the clean wasted plastic for production of hoses is illustrated in the graph below:



The plastic wastes are recycled to produce plastic hoses



CONTACTS

Lebanese Cleaner Production Centre
Industrial Research Institute
Hadath- Baabda, P.O. Box 11-2806.
Telefax: +961 5 467 831-7, ext: 241-211
Email: info@lebanese-cpc.net
Webpage: www.lebanese-cpc.net

PLASTIMED s.a.r.l
Kuwait embassy street – Bir Hassan –
Al Khatib center – Block A – 1st floor – Lebanon
Telephone: +961 1 840710 – 11 – 28
Fax: + 961 1 840727
Email: info@plastimed.net
Webpage: www.plastimed.net

