11.0 Implementation of the 2005 Environmental Objectives

No. Series	Aims & Objectives	Problem Solving	Responsible	Report on Current State
1.0	Minimise the consumption of natural gas by 1%	Update existing heating technology (thermostats, control engineering, etc.)	ZEA / HWO	Control engineering for ventilation, heating and oil pumps has been overhauled and partially replaced. Meets current legislation and state of technological development today. Thermostats are regularly replaced.
2.0	Minimise waste by 1%	Improve the existing supplier arrangements from single use to multiple use arrangements	EKF / MLO	By employing specific consumption controls (KANBAN) on our external suppliers a progressive change from single use to muiltiple use materials is being realised
3.0	Minimise the use of harzardous materials	Explore switching to less hazardous auxiliary materials	ABT	Use of Rhenus Polinor FFS instead of Mobilmet 151 (not a hazardous material anymore). Cooling water directly from the drum= ready mixed (no manual mixing required).
5.0	Minimise the consumption of drinking water by 2%	Use of rain water as process water in the powder spray coating facility	OBF / IER	Fact-finding phase in progress
6.0	Minimise sewage by 1%	Explore changing the pre-treatment zone of the powder spray coating facility from producing reduced sewage to no sewage at all	OBF / IER	Fact-finding phase completed Draft proposal in progress

11.1 2006 Environmental Programme

No. Series	Aims & Objectives 2006	Problem Solving	Time-table
1.0	Minimise sewage by 1%	Explore whether changing the pre- treatment zone from producing reduced sewage to no sewage at all is economically viable.(powder spray coating facility)	**2006**
2.0	Minimise the consumption of natural gas by 1%	Explore the use of low temperature powder for surface coating	**2006**
2.1		Examine emmissions data and effectiveness of existing heating technology and possibly consider replacing the old boilers with new boilers with calorific value technology in the medium term. Establish its economic viablity	**2006**
3.0	**Implementation of current EU - guidelines .....**		
3.1	The ROHS-RL	Implementation according to legal requirements	**2006**
3.2	The REACH-RL		**2006**
4.0	Based on legal requirements minimise the emmissions of spray paint solvents	Explore the installation of a new spray booth against using an external partner. Possibly change to paint with low solvent content.	**2006**

11.1 2006 Environmental Programme

No. Series	Aims & Objectives 2006	Problem Solving	Time-table
5.0	Improve the separation of solid materials in the wash room	Replace the old coalescence separator in the wash room with new technology. Improve the disposal of waste water	**2006**
6.0	Make the usage of hazardous materials more transparent	Employ the new hazardous material-VO. Minimise existing danger potentials	**2006**
7.0	Explore the use of solar technology	Get in contact with suppliers. Discuss areas of possible use. Establish economic viability by doing a cost benefit analysis.	**2006**
8.0	Simplification of waste administration	Examine existing legislation and implement	**2006**