



ENVIRONMENT

ST NEW DECALOGUE, OUR EHS COMMITMENTS

1.0 : REGULATIONS & COMPLIANCE

1.1 : Comply at all of our locations with all applicable national, regional and local Environment, Health and Safety (EHS) regulations.

1.2 : Meet at all of our locations, the most stringent of, either their national/local EHS regulations, or the Company EHS Standard Operating Procedures (SOP).

1.3 : Apply this requirement for all locations, activities, processes and products.

2.0 : CONSERVATION

2.1 : Energy for manufacturing: reduce total energy consumption (kWh per production unit) by 5% per year through process and facilities optimization, conservation and building design.

2.2 : Energy for products applications: develop products for alternative energy uses, reduced fuel and energy consumption and increased energy efficiency.

2.3 : Energy for products use: reduce continuously the energy used by our components.

2.4 : Water use: reduce water draw-down (cubic meters per production unit) by 5% per year, through re-use and recycling, conservation and process optimization, and strive towards recycling rates of 45% for our manufacturing sites.

2.5 : Chemicals: reduce total consumption of chemicals by 5% per year (weight per production unit), through process optimization and recycling.

3.0 : GLOBAL WARMING

3.1 : Energy: reduce total emissions of CO₂ due to our energy consumption (tons of CO₂ per production unit) by 5% per year.

3.2 : Renewable energies: adopt whenever possible renewable energy sources such as wind, hydroelectric, geothermic, photovoltaic and thermal solar.

3.3 : PFCs: reduce absolute perfluorinated compounds (PFC) emissions by 30% in 2020 from 1995 baseline.

3.4 : Carbon neutrality: compensate the remaining direct CO₂ emissions through reforestation or other carbon sequestration methods, to reach CO₂ direct emissions neutrality by 2015.

4.0 : POLLUTION

4.1 : VOCs (Volatile Organic Compounds): implement at 100% of sites VOC abatement systems*.

4.2 : Acidification: implement at 100% of sites acids/ammonia scrubbers*.

4.3 : Heavy Metals: implement at 100% of sites heavy metals segregation/abatement systems*.

4.4 : Fluorides: implement at 100% of sites fluorides abatements systems*.

4.5 : Noise: meet a "noise-to-neighbors" rate of less than 60 dBA at any point and any time outside our property for all sites, or comply with local regulations (whichever is most stringent)*.

(* Whenever technically possible.

5.0 : RISK MANAGEMENT

5.1 : Chemicals selection and screening: adopt an approach based on precautionary principles when assessing the EHS impacts of new chemicals (liquids, gases and solids) and operational processes.

5.2 : Continuously reduce hazards and hazardous materials in our processes and activities, striving for an environmentally friendly, safe, and healthy working place.

5.3 : Strive towards continuous reduction and elimination of substances of high concern such as CMR (Carcinogenic, Mutagenic, toxic for Reproduction), bio-accumulative, persistent, ODS (Ozone Depleting Substances) in our processes and products.

6.0 : WASTE

6.1 : Reuse and recycle at least 95% of our waste.

6.2 : Reduce the generation of waste by at least 5% per year (weight per production unit).

6.3 : Reduce the generation of hazardous waste by at least 5% per year (weight per production unit).

6.4 : Reduce the landfill waste to less than 2%.

7.0 : PRODUCTS & PROCESSES

7.1 : Design products for decreased energy consumption and for enablement of more energy efficient applications (2.2) and products that create value for all stakeholders, with a focus on healthcare and safety applications.

7.2 : Develop and manufacture products and processes, responsibly managing their potential social, EHS impacts, establishing Eco-tools (Life Cycle Assessments, Eco-Profiles,...).

7.3 : Strive towards "products greening strategy" through EcoPack® programs deployment and 100% recyclable and PVC free packing materials.

7.4 : Have 100% of our new products "eco-designed" by 2015.

8.0 : PROACTIVITY

8.1 : Promote the use of more efficient (less consumption and lower pollution) vehicles for our employees, and encourage the use of alternative ways of transportation (mass transportation, car sharing) and clean and healthy ways of transportation (bicycles, walking).

8.2 : Support local initiatives for sponsoring EHS projects, sponsor local EHS events at each of our sites, encourage our people to lead or participate in EHS committees, conferences, etc.

8.3 : Select only suppliers and sub-contractors compliant with our EHS requirements and practices. Establish long-standing partnerships with suppliers and customers to achieve common environmental goals and strongly encourage suppliers and subcontractors to be EMAS validated or ISO 14001 certified and OHSAS 18001 certified (target of 100% for our key suppliers and sub-contractors), and assist them through training, support and auditing.

8.4 : Strive towards 'green procurement' and purchase Eco-Label TM or other 'green labels' (when available) materials, products and energies.

9.0 : HEALTH & SAFETY

9.1 : Number of work-related injuries and illnesses: reduce the Recordable Cases Rate* by at least 5% per year.

9.2 : Severity Rate**: reduce the Severity Rate by at least 5% per year.

9.3 : Subcontractors: reduce the main on-site subcontractors Lost Work Days Cases Rate* by 5% per year.

(** OSHA (Occupational Safety and Health Administration-USA) model.

10.0 : MEASUREMENT & VALIDATION

10.1 : Continuously monitor our progress, including periodic audits of all our sites worldwide, including non-manufacturing sites, and cooperation with international organizations and corporations to benchmark and define future goals.

10.2 : Measure progress and achievements and publish our results in our Sustainability Report.

10.3 : Maintain the ISO 14001 certification, EMAS validation and OHSAS 18001 certification of all our manufacturing and large non-manufacturing sites worldwide.

10.4 : Certify new manufacturing and large non-manufacturing sites within 18 months of their operational start-up.

10.5 : Design and certify all new buildings and manufacturing sites according to 'LEED' (Leadership in Energy and Environmental Design) or equivalent methodology (concept of zero energy building).

10.6 : Verify by a third party our GHG emissions of our manufacturing sites and our CO₂ sequestrations.