

Procedure no. A 5.0-E	Quality Procedures	
Revision: 01		
Updated: 21/01/2026	Product Life-Cycle Management Policy	
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1. **Procedure purpose:**

This policy establishes our commitment to responsible Product Life-Cycle Management (PLM), ensuring that environmental, social, and governance (ESG) considerations are integrated throughout all stages of product design, development, use, and end-of-life.

It supports compliance with international sustainability standards.

2. **Scope:**

This policy applies to:

- 2.1. All business units and subsidiaries.
- 2.2. All products and services, from concept through disposal.
- 2.3. All teams, contractors, and partners are involved in product design manufacturing, distribution, and end-of-life management.

3. **Guiding Principles:**

- 3.1. Sustainability by Design – Incorporate eco-design principles, material efficiency, and recyclability into product development.
- 3.2. Resource Efficiency – Minimize energy, water, and material consumption across the product life cycle.
- 3.3. Circular Economy – Promote reuse, repair, refurbishment, and recycling wherever possible.
- 3.4. Compliance to Standards – Meet or exceed applicable regulations (e.g., REACH, RoHS, WEEE, ISO 14001, IATF 16949 and ESG requirements in general).
- 3.5. Stakeholder Engagement – Involve suppliers and customers, in life-cycle responsibility.

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4. Life-Cycle Stages and Commitments

4.1. Product Development & Design

- 4.1.1. Conduct Life-Cycle Assessments (LCA) to identify environmental and social impacts.
- 4.1.2. Prioritize sustainable materials (recycled, certified, low impact).
- 4.1.3. Design for durability, modularity, and reparability.
- 4.1.4. Eliminate or minimize hazardous substances.
- 4.1.5. Integrate social compliance into sourcing of raw materials (conflict minerals, labor rights).
- 4.1.6. Reporting and monitoring performance concerning Development & Design will be carried out in management surveys.

4.2. Procurement & Supply Chain

- 4.2.1. Require suppliers to comply with ESG codes of conduct (see A5.0-D Supplier Sustainability, Social and Security Policy)
- 4.2.2. Evaluate supplier performance (on a yearly basis) on environment, labor, ethics, and human rights
- 4.2.3. Favor partners with certifications (ISO 14001, IATF 16949/ISO 9001, SA8000, ISO 26000, FSC, Fair Trade).

4.3. Manufacturing & Distribution

- 4.3.1. Implement energy efficiency measures and increase use of renewable energy.

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4.3.2. Minimize waste generation and promote circular use of by-products.

4.3.3. Reduce packaging weight and favor recyclable/biodegradable material.
according to internal procedure GP300-75

4.3.4. Optimize logistics to reduce transportation emissions .

4.4. Product Use Phase

4.4.1. Ensure product efficiency to minimize customer resource consumption
(energy, water, consumables).

4.4.2. Provide safe usage guidelines and training where applicable.

4.4.3. Support customers in understanding environmental impacts of our products.

4.5. End-of-Life Management

4.5.1. Provide clear disposal and recycling instructions on packaging and manuals.

4.5.2. Collaborate with recyclers and waste management partners to ensure
compliance with local and international regulations.

5. **Monitoring and Reporting:**

5.1. Conduct annual reviews of product life cycle impacts at the Management review.

5.2. Track metrics such as:

- Ton of recycled/renewable materials used.
- Energy and water consumption per year.
- Product return.
- Carbon footprint.

6. **Continuous Improvement**

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6.1. Benchmark against best practices and international standards.

6.2. Encourage innovation in sustainable product technologies.

6.3. Review this policy every three years or earlier if required by new legislation.

6.4. Review the outputs according to this policy every year at the Management Review

Changes table:

Date	Change description	Rev.	Approver
21/01/2026	First edition		

Approvers:

Name	Role	Date	Signature
Ken Kerns	COO	1/29/26	
Ran Benedik	Global VP of Development and Engineering	jan 21 2026	