

Our approach to Sustainable Design and Responsible Manufacturing

For more than a decade, Quadiant has been actively building a culture that acts ethically and responsibly, offers innovative, sustainable solutions, and limits our company's impact on the environment. We believe that this will result in a better future for our customers, employees and the communities in which we do business. We also believe that conducting our business in an ethical and responsible manner is essential to the sustainable growth and success of our company. Our environmental policy and practices aim to protect, conserve, and sustain natural resources in harmony with our people, our customers and the communities where we live and operate.

Sustainable design & development

First and foremost, we design our products to minimize their impact on the environment throughout their life cycle. We give careful consideration to energy efficiency, use of hazardous substances, longevity, recyclability, modularity and the upgradability of our products. The high level of sustainability and reliability of the parts and components we employ enables us to adhere to the principles of a circular economy. This virtuous loop promotes the repair, re-use and eventual recycling of materials rather than disposal. To that end, we have incorporated strict eco design rules into our design and development processes.

Responsible procurement

We are committed to responsible procurement and abide by applicable regulations and international standards (The UN Global Compact and ILO conventions). As part of this commitment, we have zero tolerance for modern slavery, human trafficking, forced labor or child labor within our supply chains. We require our suppliers and contractors to treat their employees fairly, not to expose them to unsafe working conditions, or in any way force them to work under slavery conditions. We demand that our tier 1 and tier 2 suppliers be ISO 14001 certified and take measures to improve their environmental performance. These requirements are communicated through our Suppliers' Code of Conduct and verification of conformance is performed on a regular basis through spot checks, questionnaires, supplier visits, reporting and on-site audits.

Responsible manufacturing

We are committed to manufacturing and assembling our products to the highest industry standards, respecting responsible environmental practices. We continuously look for ways to improve energy efficiency, lower our greenhouse gas emissions, and minimize water consumption and landfill waste. We work closely with our logistics partners and vendors to minimize and consolidate shipments and take sustainability into account when selecting modes of transportation. As a responsible producer of hardware products, we strive to reduce waste at the source, throughout our manufacturing operations, and ultimately avoid our products ending up in landfills at their end of life. To this end, we have implemented take-back programs for equipment and consumables. Collected equipment is dismantled in order to extract components, parts and modules that will be re-used where ever possible in the assembly of new products. Further, we commit to our customers that every product shipped will contain the maximum possible percentage of re-used components with no diminished performance. Our manufacturing process presents several benefits for our customers and the environment. Firstly, it extends the life of existing equipment and avoids unnecessary use of raw materials and natural resources. Secondly, it significantly reduces e-waste, as non-reusable components are recycled or disposed of in an environmentally responsible manner. Last, but not least, it improves product performance and reliability by continuously implementing technical improvements generated through the systematic analysis of returned equipment.

Each year, Quadiant is assessed by several sustainability rating agencies. Since 2009, we have been recognized by the Carbone Disclosure Project for efforts made on Climate Change management within our company. For the second consecutive year, Quadiant has been Gold certified by EcoVadis, placing our company in the Top 1% of evaluated firms.