



## Social Responsibility Report

October 2017

Quantum Corporation is committed to protecting the welfare of our team members, customers, shareholders, and the communities in which we operate. Our goal is to pursue opportunities that make positive contributions to society and manage the impacts associated with doing business by focusing on the following key areas:

**Product Advancement:** Designing and building innovative, energy efficient products

**Environmental and Social Impact:** Successfully complying with the many and varied regulations established by the countries and regulatory agencies in which Quantum operates; measuring and managing our carbon footprint; preventing and reducing pollution

**Team Member Engagement:** Inviting team members to take advantage of the resources that are available to promote personal and professional growth; creating opportunities for team members to give back to our communities

**Values and Recognition of Responsibility:** Doing the right thing for our customers, team members, and the environment; continually improving our systems and processes

### PRODUCT ADVANCEMENT

Data center managers and other IT professionals must find a way to manage growing data sets within the time, resource, and budget constraints that govern their operating objectives. Quantum's innovative product designs enable our customers to meet this challenge with more efficient and cost-effective scale-out storage, archive, and data protection solutions. Using Quantum deduplication products reduces space, power, and cooling requirements, measured per terabyte, by over 90% when compared to other technologies. This allows our customers to benefit from reduced cost and a lower carbon footprint in their facilities. Disk-based archives built with Quantum Lattus™ object storage require one-third the power and cooling resources of typical storage arrays. This energy savings is achieved through the use of more efficient disk drives and redundancy algorithms. In addition, Quantum's StorNext® products help our customers manage their data with high-speed file sharing and cost-efficient archiving—enabling simultaneous file access across multiple platforms, and reducing equipment load and energy use. Quantum Q-Cloud™ Protect storage combined with Quantum vmPRO™ and DXi® provide up to 95% reduction of data sets while

reducing power consumption at the customer site. Quantum's new Scalar® i3 and Scalar i6 tape libraries contain halogen-free printed circuit boards and a power supply that meet 80 PLUS® Silver certification standards. Finally, Quantum's archive tape technologies provide long-term, zero-power storage on tape with a 30-year shelf life.

## ENVIRONMENTAL AND SOCIAL IMPACT

Quantum products are designed with life-cycle considerations in mind. In today's world of disposable electronic products, global e-waste production is estimated to be approximately 42 million metric tons a year. Most Quantum products have a modular design that allows for expansion to meet the increasing needs of our customers without having to replace the product as often. As new technologies increase efficiency, they can be incorporated into existing products to extend their expected service life by several years. In addition, Quantum recognizes that sustainability is both a responsibility and an ongoing opportunity. Quantum is continuously working to eliminate substances of concern from our product designs, and improve the product design and component selection processes to support our environmental goals.

Quantum's packaging engineers have improved shipment packaging, resulting in reduced size and weight while using recyclable materials that still provide the required strength and integrity in transit. Much of Quantum's packaging material contains recycled content, and our cardboard supplier is part of the Sustainable Forestry Initiative.

Most Quantum products are over 90% recyclable at their end of life, resulting in fewer materials destined for landfills. Quantum supports this recycling process in many countries by working with customers to properly recycle retired products when they are replaced. Quantum has also sponsored the planting of trees in South American rain forests and elsewhere around the globe to support the reduction of global carbon emissions.

Each year, Quantum collects data regarding its carbon footprint. Our historical Scope 1 and 2 carbon emissions performance is provided in the following table:

Fiscal Year	Emissions Intensity (CO <sub>2</sub> -e) per Employee	Year-Over-Year Change	Aggregate Change
2008 (baseline)	34.6	-	-
2015	26.2	{6.8%}	{24%}
2016	24.2	{8%}	{30%}

## TEAM MEMBER ENGAGEMENT

Last year, Quantum recycled 254 pounds of batteries and 10 tons of cardboard, paper, plastic, aluminum, and glass. Our team members also recognize the benefits of environmental responsibility and practice it daily by recycling cans, bottles, paper, batteries, electronic equipment, and even coffee grounds. Team members also contribute to our environmental performance by leveraging opportunities to work from home or use public transportation to reduce their individual commuting impact. We are focused on increasing our use of virtual meeting technology to reduce the environmental impact of team member travel activity.

Quantum also promotes a culture that encourages charitable giving. The company has organized many on-site fundraisers, including food drives, school supply drives, blood drives, bike builds for under privileged children, and an event to make homemade blankets for a women's shelter. In addition, team members can take paid time away from work for volunteer opportunities to give back to the charity of their choice.

## VALUES AND RECOGNITION OF RESPONSIBILITY

Quantum has committed to its customers, suppliers, competitors, communities, and stakeholders that we will strive to abide by the highest standards of business conduct. Part of this commitment includes maintaining a global environmental responsibility platform that considers how we design and build products as well as how we operate our facilities. We adhere to the standards of the Electronic Industry Citizenship Coalition (EICC) Code of Conduct and expect our key suppliers to do the same. Additionally, our efforts to secure the inclusion of minority groups in the supply chain is ongoing. Quantum actively seeks and recognizes the importance of having a diverse supplier base.

Quantum does not purchase conflict minerals (tin, tantalum, tungsten, and gold) directly, but they are used in our products and purchased by our supply chain partners. For more information about Quantum's activities related to conflict minerals, please see the Investor Relations section of our website.

## COMMITMENT

Quantum strives to positively impact our team members, customers, stakeholders, and the world around us. We will continue to evaluate opportunities to positively impact our environmental future via our product performance and business operations.