A Message from Our CEO

In 2016 we celebrated Amphenol’s 25th anniversary as a public company. Since 1991, the changes we have seen and been part of were truly transformative – for the world and for Amphenol.

We now operate in areas of the globe that would have been unimaginable 25 years ago. We are part of a technology industry that seemingly reinvents itself on an increasingly frequent basis. Throughout, Amphenol has thrived. The constant, then and now, has been our unique entrepreneurial culture. This culture not only drives our operating performance, it provides and fosters a close link with our employees and with the communities in which we operate. With that philosophy at the forefront, we are proud to present our inaugural Sustainable Business Report.

Sustainable business practices are at the core of how we conduct our operations. Rather than implementing discrete additional activities, those programs and practices are clearly an intrinsic part of our operational philosophy. This is a natural evolution, as we believe that sustainability is not just the right thing to do as a global company, it is simply good business.

This initial Sustainable Business Report provides a description, through numerous examples, of the ingrained nature of those activities. They reflect a firm commitment to our employees, our customers, the local community and the surrounding environment.

This report also outlines the framework for reporting our current and future sustainability efforts in a format consistent with the GRI G4 reporting guidelines. This process will allow us to engage a wider set of stakeholders, develop more definitive ways to measure performance and enhance our ongoing activities.

Our growth as a company was accomplished through the vast array of opportunities created by the electronics revolution taking place across all of our market areas. We firmly believe that the entrepreneurial culture which has facilitated this growth can and does foster opportunities to further embed environmental, social and governance principles into our organization.

I look forward to continuing this dialog with you over the coming years.

R. Adam Norwitt  
President and Chief Executive Officer
At Amphenol, technological innovation happens every day.

Amphenol has been a premier provider of advanced technology interconnect products to the world’s leading electronics companies for over 80 years. We continually strive to create leading-edge, innovative products for customers all over the world. Amphenol is one of the world’s largest designers, manufacturers and marketers of electrical, electronic and fiber optic connectors, interconnect systems, antennas, sensors and sensor-based products and coaxial and high-speed specialty cable. Amphenol designs, manufactures and assembles its products at facilities in the Americas, Europe, Asia, Australia and Africa and sells its products through its own global sales force, independent representatives and a global network of electronics distributors. Amphenol has a diversified presence as a leader in high growth areas of the interconnect market including: Automotive, Broadband Communications, Commercial Aerospace, Industrial, Information Technology and Data Communications, Military, Mobile Devices and Mobile Networks. Amphenol’s ability to stay at the forefront of the electronics revolution is fueled by the entrepreneurial culture of our management team, who consistently demonstrate an unwavering commitment to creating value for our customers and developing innovative solutions that drive our success.

Sales, R&D and Manufacturing on Six Continents

We operate in over 40 countries with more than 62,000 employees at over 100 facilities. Amphenol is a global business, and our business model utilizes an entrepreneurial and decentralized concept – beginning with valuable input from the local level Operating Units. By utilizing all employees’ localized expertise and focus, our business and ultimately our customers thrive.
A strong commitment to innovation, an ever-growing diversified market portfolio, and an unparalleled team of highly-driven professionals has made Amphenol a leading global manufacturer of interconnect solutions. During the last 25 years, Amphenol has grown our sales by nearly ten-fold. We’ve also outperformed the industry for more than 10 years, achieving a nearly 12% compound annual growth rate (three times the industry average).

Over the past few years, Amphenol further expanded its market presence and extended the range of interconnect products that we provide. We now have the broadest range of products in the Company’s history, which are sold into the most diverse and balanced array of markets, customers and applications in the electronics industry. Milestone achievements of our business over the past two years include:

**Growth through acquisitions** including just in the last two years, FCI, Auxel FTG, Custom Cable, Invotec, DoCharm, All Systems Broadband, SGX Sensortech and Procom. The acquisition of FCI is the largest in the history of Amphenol.

**Delivering broad, leading-edge technological solutions to our global markets** through innovations in high speed, harsh environment, power, fiber optic, radio frequency and sensor technologies.

**Diversifying our portfolio by continually expanding into new applications** across our end markets of military, commercial aerospace, industrial, automotive, mobile networks, mobile devices, information technology and data communications and broadband.

**Empowering a culture of ownership and accountability** with an energized and committed global team of “Amphenolians” each of whom strives to maximize the company’s performance in support of our customers. Without question, our people are our most valuable asset, and our industry-leading performance is proof of this.
Automotive
Amphenol is a leading supplier of advanced interconnect systems and sensors for a growing array of automotive electronics applications, high technology onboard electronics and automotive safety devices.

Broadband Communication
Amphenol is a world leader in broadband communication products for the cable, satellite and telco video and data networks with industry-leading engineering, design and manufacturing expertise. The Company offers a broad range of coaxial cables, fiber-optic components and diverse interconnect products deployed on a wide range of broadband equipment.

Industrial
Amphenol is a technology leader in the design, manufacture and supply of high-performance interconnect systems and sensors for a broad range of industrial applications, including alternative and traditional energy generation, geophysical, machine tool and factory automation, heavy equipment, mining, instrumentation, solid state lighting, marine, medical equipment and rail mass transportation.

Information Technology & Data Communication
Amphenol is a global provider of interconnect solutions to designers and manufacturers of internet-enabling systems and data center operators. The Company’s range of connectors, cable assemblies, backplane interconnect systems, power distribution assemblies and busbars, fiber optics and high performance cable span applications in servers, storage systems, optical and copper networking equipment and internet appliances.

Military
Amphenol is the world leader in the design, manufacture and supply of high-performance interconnect systems for harsh environment military applications demanding superior performance and reliability. Our product breadth includes military specification connectors, high-speed board level interconnects, flexible and rigid circuit boards, backplane systems and fully integrated assemblies utilized in a multitude of end applications.

Commercial Aerospace
Amphenol is a leading provider of high-performance interconnect systems and components to the expanding commercial aerospace market. The Company also provides harsh-environment interconnect solutions to the aircraft engine market in addition to wire bundling cable management products. All of Amphenol’s products are specifically designed to operate in the demanding environments of commercial aerospace while simultaneously providing weight reduction, simplified installation and minimal maintenance procedures.

Mobile Devices
Amphenol designs and manufactures a comprehensive range of interconnect products, antennas and electromechanical components found in a wide variety of mobile computing devices, including tablets, ultrabooks, mobile phones, smart phones, e-readers and wearable devices and accessories. The Company’s capability for high-volume production of these technically demanding, miniaturized products, combined with our speed of new product introduction and our ability to react quickly to the changing needs of our customers remain critical drivers to our long-term success in this market.

Mobile Networks
Amphenol is a leading global interconnect solutions and antenna provider to the mobile networks market, including applications such as cellular base stations, cellsite antenna systems, combiners, filters and amplifiers, core network controllers, mobile switches, radio links and wireless routers. Supporting virtually every wireless communication standard, the Company also works with service providers around the world to offer an array of antennas and installation-related site solution products.
Sustainability at Amphenol is Built from the Bottom Up

Amphenol is committed to implementing programs and practices that promote environmental sustainability and social responsibility, while continuing to innovate high quality, reliable products for our customers. We are invested in our people, our customers, and the environment for the long run – sustainability is ingrained in our business culture.

Sustainability Working Group (SWG) A team comprised primarily of corporate and business unit EH&S and Sustainability professionals focused on implementation of the company’s sustainability goals and initiatives at our Operating Units.

Sustainability Steering Committee (SSC) A cross-functional sustainability steering committee is in place to drive Amphenol’s sustainability efforts. The committee is comprised of representatives and executives from legal, human resources, procurement, engineering and EH&S.

Materiality Assessment

In 2016, Amphenol launched a corporate sustainability program initiative with the first priority to develop its inaugural Sustainable Business Report.

To begin this process, Amphenol distributed a materiality survey to members of the Sustainability Steering Committee and Sustainability Working Group to gain internal perspective on the environmental, social, and governance (ESG) issues that are most relevant to Amphenol and our value chain. We also conducted benchmarking to gain further understanding of the common aspects that are being reported by our industry peers.

Our corporate sustainability team held a working session to review the results of the materiality survey and focus on the ESG topics that are an immediate priority to our internal and external stakeholders. The team narrowed down the priority topics into four categories - People (social), Product (our products and services), Planet (environmental), and Performance (economic) impacts - and identified Focus Areas, presented on this page.

The materiality survey questions were based on aspects of the Global Reporting Initiative G4 reporting guidelines, accounting metrics listed in the Sustainability Accounting Standards Board (SASB) Electronic and Electrical Equipment Provisional Standard, and relevant input from the Sustainability Steering Committee.
We employ the best and brightest people around the world who enrich our company culture and enable Amphenol’s accomplishments. We aim to provide employees with opportunities and resources that make it possible to work safely and collaboratively. Together, our employees, values, customers, and products play a key part in connecting the world. Our global workforce is the first step in staying ahead of the competition. Without their leadership, diversity, teamwork, and commitment, our success would not be possible.
Our People

One Amphenol Community

Without question, Amphenol’s biggest asset is our people. Our strong culture of pride, trust, and community exists across our global team. Operating Units worldwide showcase how our teams unite to support other employees in times of need, celebrate achievements together, and continue to strengthen our local communities by inspiring positive change. Here are just a few of many examples of the Amphenol community in action:

Amphenol Hangzhou, China utilizes space in its building as a seasonal kindergarten to assist employees in taking care of their children during their schools’ summer break. The area is furnished with desks, chairs, beds, as well as toys, and lunch and fruits are provided by the company cafeteria. Currently, 40 children are enrolled and cared for by well-experienced teachers and a doctor.

Amphenol FCI’s Cochin, India operations helped fund the construction of a local fire station to ensure our local team has access to appropriate public security resources.

Numerous Amphenol locations have held blood drives, food donation drives, and other events to raise funds or supplies for those in need in their local communities.

Amphenol TCS Mexicali employees and their families shared a day of joy at a home for orphan children, by delivering food, gifts, and piñatas, in addition to arranging for clowns and other entertainment for the children.

One of Amphenol’s Hangzhou, China operations owns a dedicated 13+ hectare farm with a variety of fruits and vegetables grown traditionally and organically. In the harvest season, employees receive 2.5 kg of free rice for each child per month and free fruit during the growing season.

Amphenol FCI Dongguan, China planted trees for Arbor Day.
Occupational Health and Safety

Ensuring the health and safety of our employees is a top priority. Amphenol’s decentralized structure enables health and safety to be managed by local environmental, health, and safety (EHS) resources, all monitored and supported by our corporate EHS team. Experts at the Operating Unit level have local expertise and are empowered to effectively implement health and safety programs and immediately respond to concerns and develop corrective actions.

Amphenol believes in the importance of effective safety management systems, as well as ensuring reporting business groups have safety meetings which take place throughout the year. Of note, our Asia operations are invited to a biennial summit to discuss key EHS, sustainability, and product stewardship topics, while simultaneously promoting the sharing of best practices.

Human Rights and Fair Labor Practices

It is Amphenol’s intention to comply with all local Fair Labor Standards, Protective Labor requirements, Safety and Health Standards, including but not limited to child labor, working hours, minimum wage, overtime, statutory benefits, and collective bargaining. See “The Way We Do Business” for additional information.

Employee Training and Development

General Managers ensure EHS training and development at the local Operating Unit level. A philosophy of continual improvement and learning at each operation allows us to remain current with the ever-changing regulatory compliance landscape. Examples of fundamental annual EHS programs and training include:

- Lockout-tagout / electrical safety training
- CPR/AED certification
- Waste management training
- Proper lifting training / ergonomics training and evaluations
- Hazard communication training
- Employee occupational health examinations
- Fire safety training (drills and fire extinguisher training)

Amphenol Xiamen, China operation employees are provided with opportunities to expand their professional and technical skills. Employees receive educational content technical training/skills (e.g., product design, welding, molding, etc.), organizational development, (communication, leadership, time management, etc.), and other professional development (train the trainer, new concept English class, etc.).
At Amphenol, we enable customers around the globe to deliver innovative high technology products by closely collaborating through all phases of product development.

Enabling Innovation Through Collaboration
Amphenol manages its raw materials and components for regulated substance(s) content to ensure our products comply with global requirements, (e.g. - RoHS Directive(s), REACH Regulations, Halogen-Free, Lead-Free, etc). Further, Amphenol verifies, in accordance with US Securities and Exchange Commission Conflict Minerals requirements, that tin, tantalum, tungsten & gold (3TG) contained in its finished goods, are not sourced from mines which extort workers or perpetrate violence in the Democratic Republic of Congo or its surrounding regions. Amphenol’s Conflict Minerals management program utilizes a cross-functional team of legal; procurement; quality; engineering; corporate sustainability; manufacturing; and environmental, health, & safety (EHS) professionals. The Director of EHS & Support Services, who leads the Product Stewardship Task Group and Conflict Minerals management programs, provides senior management with routine compliance updates. Amphenol also ensures responsible take-back of its in-scope products to comply with the EU WEEE Directive and other regions' extended-producer-responsibility requirements.

Amphenol is versatile in expeditiously meeting our customers needs. Due to our decentralized and nimble business structure, Operating Units within Amphenol have dedicated product stewardship staffing to ensure products comply with regulatory and customer requirements. Additional information on our Conflict Minerals program and Business Conduct and Ethics can be found at the following links: Amphenol’s Conflict Minerals Report and Amphenol’s Code of Business Conduct and Ethics.

Access to Raw Materials & Supply Continuity/Volatility

Local sourcing is an extremely important practice within Amphenol. We have a diverse supply chain and growing customer base in multiple market segments. Amphenol does not employ centralized sourcing, as we find it more beneficial to transact in the geographies in which we operate. Currency issues, longer logistics and freight costs, and product storage challenges are alleviated with our strong local sourcing networks. Our robust local supplier base enables us to be more competitive and meet customer specifications. Access to raw materials is essential to the continuity of supply, and we proactively ensure our local supply chains are adequate and sustainable to meet Amphenol’s and our customers’ needs.
Our product innovation extends to multiple market segments. As one of the few companies capable of supporting the entire antenna and interconnect requirements of cellular infrastructure, Amphenol has helped bring mobile technologies to Africa. Our relationships with both equipment makers and mobile operators on the continent, combined with our growing manufacturing presence in Africa, positions us strongly to participate in the world’s fastest growing wireless market.

Amphenol Advanced Sensors is a leading innovator in advanced sensing technologies and innovative embedded measurement solutions customized for regulatory and industry driven applications, creating value by providing critical information for real time data decisions.

The Telaire TS100-LED series (top left) is a new low cost, high performing CO2 transmitter for the building controls market. (Amphenol Advanced Sensors, CO2)

The TSD-10 module (bottom left) measures the turbidity (amount of suspended particles) of the wash water in washing machines and dishwashers. (Amphenol Advanced Sensors, Turbidity)

Amphenol LTW (ALTW), understands the unique interconnect needs of the LED market and its vast application. We know that long life, minimal maintenance, extreme energy efficiency and a sensitivity to moisture in both indoor and harsh outdoor environments are paramount to LED applications. Amphenol’s connectors and cable assemblies are engineered to work in the harshest environments and adhere to the strictest international requirements. (Amphenol LTW, LED)

Hercules™ PV Junction Box

Amphenol Industrial Solar Technologies utilizes our patented Radsok® Technology to create photovoltaic (PV) connectors with lower contact resistance, increased current carrying capacity, and high reliability performance. Through continuous improvement in the design of connectors and optimized cable harness solutions, we provide value to our customers by making the end systems more user-friendly, reliable and cost-effective. Our PV products are used by companies in more than 100 countries and are contributing to positive changes in the world energy market.

Thin-Film PV Junction Box
At Amphenol, we understand the importance of maintaining sustainable environmental practices through energy efficiency, water conservation, and proper waste management.
Amphenol’s environmental, health, and safety (EH&S) data is currently managed at the Operating Unit level. One of the newest members of the Amphenol family has been effectively collecting relevant data through their sustainability data management system since 2003. We plan to use that system as a model to evaluate options for a similar enterprise data management platform. Stakeholder requests for information on environmental performance and compliance continue to increase each year, and we will continue to evaluate options for providing timely and accurate responses to all relevant requests.

**Environmental Compliance**

Certain operations are subject to environmental laws and regulations which govern the release of substances into the air, land, and water, as well as the handling and disposal of solid and hazardous wastes. Amphenol complies with the applicable local environmental regulations in each locale where we operate.

**Energy Use and Emissions**

Amphenol’s global operations have been extremely active in implementing programs and projects to reduce energy usage and greenhouse gas (GHG) emissions. In addition to being good for the planet, these programs and projects are simply good business. Examples of recent initiatives include:

- **Amphenol LB Carignan, France**, which received a 2014 "Certificat d'Economie d'Energie" grant for energy efficient building construction under RT2012 rules, uses passive lighting to reduce energy consumption in certain areas of the facility.
- **Amphenol Pune, India** employed fume scrubber exhaust systems to reduce plating process emissions.
- A rooftop solar energy system was installed at the **Amphenol Shenzhen, China** plant and has been employed as the power source for in-house lighting.
- The **Amphenol Thyez, France** plant has invested in infrastructure improvements, including replacement of windows and insulation upgrades, leading to reduced energy demand.
- Employee awareness programs have been established to recognize and reduce energy consumption (committees, audits, posters and stickers).
- Heat transfer projects have been implemented at multiple facilities to recover the heat generated from air compressors for utilization in production processes.
- **Amphenol Shanghai, China** replaced 6,500 fluorescent lamps with 8,000 LED lights, resulting in a considerable annual energy savings.
- **Amphenol Xiamen, China** replaced multiple point-source comfort-cooling systems with centralized HVAC infrastructure, yielding a significant power consumption decrease.
Water Use and Conservation

Amphenol is aware of the critical importance of water resources on a global scale; however Amphenol operations are not particularly water dependent when compared to the intensity of other industries. Plating and printed circuit manufacturing are the most water intensive operations at Amphenol. Certain Operating Units have implemented water stewardship initiatives including, but not limited to:

- Reuse of treated wastewater.
- Installing flow restrictors and automatic shut-offs.
- Utilization of counter-flow rinses for water conservation.
- Pretreatment of plating wastewater to reduce hazardous waste.

Spotlight on Water Conservation

Amphenol FCI Cochin
- Effluent treatment plant for plating recycles 80% of water in a closed-loop process.
- Preventive plumbing maintenance
- Installation of tank overflow alarm systems, urinal sensors, and self-closing faucets
- Installation of low-flow toilets
- Training housekeeping staff to reduce water consumption

Amphenol Nashua, NH
- Installation of flow restrictors on large dip tank plating lines
- Utilization of counter-flow rinses on process lines
- Point-source process line treatment to reduce wastewater treatment plant influent

Waste Management and Recycling

Amphenol’s Operating Units have implemented waste management programs and initiatives that align with environmental management systems and local compliance requirements. Examples of initiatives include:

- Optimization of multiple plating shop processes for reduced waste generation.
- Detailed segregation schemes for in-house recycling programs minimize cross contamination and promote higher recycling rates.
- Regrind of select thermoplastic to supplement virgin material feedstock.
- Detailed segregation and storage schemes for hazardous and non-hazardous wastes.
- Utilization of reusable/recyclable connector packaging
- Circular economy awareness training to illustrate how one’s waste is another’s feedstock.
- Reuse of plastic reels to store in-process components.
- Pallets & packaging cartons for purchased materials are reused for product storage and movement inside factories.
Amphenol’s Actions are Guided by Our Values of Uncompromising Integrity

As a company, we are working toward sustainable development through environmental conservation efforts, economic success, and social responsibility. Compliance and risk management are key factors in our business. Amphenol believes in transparency, adherence to ethical standards for all employees, and risk management through procurement policies and procedures. As a customer-driven business, it is essential to retain the trust of our stakeholders and their confidence in the soundness of our products and solutions.

Amphenol’s Code of Business Conduct and Ethics

Amphenol has earned a reputation as a trusted leader in interconnect technologies in large measure, through the honesty and integrity of our people. Amphenol’s Code of Business Conduct and Ethics (our “Code”) provides Amphenol’s employees, officers, and directors with a standard approach to managing ethical situations, information on available resources, and policy guidance on common ethical issues. This includes the topics of anti-corruption and anti-competitive behavior.

Everything that Amphenol is—a successful company dedicated to its customers, a leader in the community, a company of people who respect people—depends on a high standard of ethical conduct from each of us. You can read our publicly available Code here: Amphenol’s Code of Business Conduct and Ethics.

Procurement Practices

Amphenol is committed to sustainable and socially responsible supply chain procurement practices, which are prescribed and managed at the Operating Unit level. As a new supplier is qualified and added to the business planning system, the Procurement team will ensure that the supplier fulfills the Operating Unit’s commitment to implementing programs and practices that promote environmental sustainability and social responsibility. New suppliers are required to:

- Review and comply with the Operating Unit(s) Supplier Requirements.
- Review and comply with applicable terms & conditions (T&C) of the Operating Unit(s) purchase order.
- Provide material content declaration of supplied products for assessment of RoHS, REACH SVHC, IMDS GADSL, as applicable.
- Provide tin, tantalum, tungsten & gold (3TG) data for supplied products per the Conflict Minerals Reporting Template (CMRT).

Amphenol’s Operating Units routinely engage with their supply chain partners to ensure conformity to, and preparedness for, current and forthcoming sustainability and social responsibility obligations.
Supplier Assessments and Audit Programs

Supplier performance is requisite to Amphenol’s success. Due to our localized sourcing practices, each Operating Unit has a close relationship with its supply chain partners. This relationship fosters regular communication between customer and supplier, thus allowing each to share best practices or identify areas of improvement.

Supplier assessments and audits are managed at the Operating Unit level at Amphenol. Cross-functional teams, including, for example, representatives from procurement, quality, engineering and product stewardship, routinely evaluate their supply chain partners capabilities to provide cost-effective, quality products, delivered on-time and in accordance with specified sustainability, social responsibility and customer requirements. Additionally, Operating Units may also implement supplier engagement, appreciation, score-carding and escalation programs to ensure supply chain continuity and performance awareness.

Amphenol FCI developed a robust supplier screening program which incorporated supplier awareness, assessments, audits, and continued improvement across its supply chain. The program also encourages suppliers to adopt the EICC Code of Conduct.

Within the next three to five years, our business groups will evaluate how to standardize a similar program on a company-wide level while tracking supplier metrics at a corporate level.

Manufacturing Assessments and Audit Programs

Management system certifications are an increasingly important aspect of our operations. Several of our Operating Units have achieved these certifications:

- *Environmental Management Systems (ISO 14001)* are in place at almost half of Amphenol’s operations.

- *Safety Management Systems* (OHSAS 18001) are in place at seven operations – all of which are actively preparing for ISO 45001 transition

- *Energy Management Systems* are in place at nineteen facilities; three of which are ISO50001 certified. Multiple other Operating Units have performed energy efficiency audits.

*Amphenol Sidney, NY employees at work.*
Endnotes

Amphenol believes in being a good corporate citizen. We are committed to implementing programs and practices that promote environmental sustainability and social responsibility, while continually innovating and improving product quality and reliability. These activities will continue to be integrated into Amphenol’s business philosophy. Accordingly, Amphenol will continue to maintain programs and practices that are intended to:

- Ensure the development of balanced regulatory and voluntary programs that protect the environment while supporting innovation and Company growth
- Ensure Amphenol’s products, operations and services comply with applicable regulations and customer specifications
- Implement measures to integrate the Company’s Health, Safety and Environment Policy and its Ethical Conduct Policy into business and decision-making processes
- Assign internal roles and responsibilities for sustainability and social responsibility programs and provide appropriate staff training
- Communicate as necessary and appropriate, the Company’s sustainability and social responsibility efforts to stakeholders
- Regularly assess performance and assure continued improvement

For more information, please contact sustainability@amphenol.com