AMD

CORPORATE
CITIZENSHIP
SUMMARY
CANADA

GREATER TECHNOLOGY GREATER GOOD

MESSAGE FROM OUR PRESIDENT AND CEO

2019 marks AMD's 50th anniversary. Our commitment to pushing the boundaries of what is possible in high performance computing has never been stronger. AMD's innovative computing and graphics products are helping the best and the brightest tackle the world's toughest challenges. From medical advances and scientific breakthroughs to solutions for more efficient use of our natural resources, our products are transforming lives and our planet for the better.

At AMD, we strive to make a positive impact on our industry and our world. From Fortune 500 businesses to cutting-edge scientific research institutions to everyday consumers – users rely on AMD technology to make what was impossible, possible. We're not slowing down. There is always the next challenge to solve.

We are extremely proud of our history and are equally excited about what we will accomplish over the next 50 years for our communities and our planet.

Dr. Lisa Su
President and CEO

AMD | **50**
CELEBRATING 50 YEARS *of* INNOVATION

WHO
WE ARE

Since our founding in 1969, AMD has driven innovation in high-performance computing, graphics and visualization technologies – the building blocks for gaming, immersive platforms and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses and cutting-edge scientific research facilities rely on AMD technology daily to improve how they live, work and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible.

AMD EPYC

AMD RADEON

AMD RYZEN

Learn more at AMD.com

WHAT WE MAKE

GRAPHICS

AMD combines breakthrough graphics architecture with cutting-edge software to build platforms that can handle the most challenging, important and graphics-intensive applications today – including gaming, creation, compute, AI, and virtual and augmented reality.

Gaming   Compute & AI   Virtual & Augmented Reality

COMPUTE

AMD's high-performance microprocessors and chipsets deliver powerful, efficient performance for consumer and commercial devices like desktops, laptops and servers.

Client Systems   Infrastructure & Cloud

SOLUTIONS

AMD's leading high-performance graphics and compute design capabilities uniquely enable us to create differentiated solutions for customers and partners. From embedded products that power medical imaging devices and digital signage to semi-custom processors for leading game consoles and beyond, AMD technology is everywhere.

Semi-Custom   Vertical Platforms   Partnerships

Designing Products for Customers

Customer & Supplier Engagement

Employee Health & Safety

PEOPLE

Diversity & Inclusion

Labor Rights

Community Volunteering

Philanthropy & Grants

Ethical Sourcing

THE POWER BEHIND INNOVATION

We strive to ensure that working conditions throughout our supply chain are safe, and that everyone involved in delivering AMD products – from the design lab to the manufacturing line – is treated with dignity and respect.

We nurture an inclusive work environment where employees bring their unique perspectives and passions to work every day.

OUR COMMITMENT TO THE FUTURE

We are committed to operations that reduce greenhouse gas emissions and electricity use. We focus on developing energy-efficient processors, and our 2020 climate goals are verified by the Science Based Targets Initiative.

We contribute to our local communities through the time and talent of our workforce in company-sponsored volunteer events.

Learn more at AMD.com/CorporateResponsibility

PURPOSE

Workplace of Choice

Entertainment

Shared Value

Research & Innovation

Technology for Good

STEM Education

Machine Learning

Blockchain

Product Security

High Performance Computing

Access to Technology

TECHNOLOGY ENABLING A BETTER WORLD

We believe that immersive and instinctive computing will transform our lives, and we are inspired by how digital technology has improved our world. From helping students learn to creating innovative new therapies for veterans to mapping the universe we live in – AMD technology is opening new doors to a better world.

CORE ISSUES

In 2018, AMD made strong progress in four strategic focus areas, while continuing to advance a broader scope of initiatives. We participated in the first quantitative performance analysis against the U.N. Sustainable Development Goals — showing how advancing our core issues helps to address global challenges.

SUSTAINABLE DEVELOPMENT GOALS

9 | INDUSTRY, INNOVATION & INFRASTRUCTURE

13 | CLIMATE ACTION

4 | QUALITY EDUCATION

8 | DECENT WORK & ECONOMIC GROWTH

11 | SUSTAINABLE CITIES & COMMUNITIES

3 | GOOD HEALTH & WELL-BEING

DATA PRIVACY & SECURITY

At AMD, security is a top priority and we are continually working to improve the safety of our users as new risks arise. Some AMD processors have security features included in the hardware, such as Secure Encrypted Virtualization (SEV).

ROLE OF TECHNOLOGY IN SOCIETY

AMD technology advances education, healthcare, scientific research and more. In 2018, we launched ten new product families in emerging fields like machine learning, artificial intelligence and augmented/virtual reality.

ENERGY EFFICIENCY & CLIMATE CHANGE

AMD's 2020 climate goals span supply chain, operations and product use, and are approved by the Science Based Targets initiative. In 2018, we designed the most energy-efficient AMD mobile Accelerated Processing Unit (APU) to date, sourced 27 million kwh of renewable energy, and sustained supply chain energy and emissions well below industry averages.

HUMAN RIGHTS & LABOR ISSUES

We expanded supplier responsibility initiatives to reach 100% of direct suppliers, maintained our 100% Corporate Equality Index score from the Human Rights Campaign, and are proud to be full members of the Responsible Business Alliance.

Learn more at AMD.com/CoreIssues

TECHNOLOGY ENABLING A BETTER WORLD

NEW HPE+AMD SERVER SOLUTION ENABLES FAST, ACCURATE DATA EXPLORATION

zSPACE TAKES LEARNING INTO NEW DIMENSIONS WITH AMD

ENABLING PRECISION WHERE IT'S NEEDED MOST

Dedicated to advancing scientific discovery, the University of Notre Dame Center for Research Computing (CRC) enables multidisciplinary research through advanced computation, data analysis and other digital tools. When the CRC decided to add a new high-performance computing (HPC) cluster, one of the partners they turned to was AMD – a provider of technologies used to help solve some of the world's toughest challenges.

zSpace equips today's classrooms to be more adaptable, engaging and individualized for students through sophisticated, immersive learning technologies. Their instructional tools enable features like 3D visualization and modeling, haptic and touch feedback, as well as virtual reality (VR) and augmented reality (AR). More than 1,000 school districts, technical centres, medical schools and universities around the globe use zSpace.

Diagnostic displays play an essential role in radiological practices. To help doctors provide the best possible care to patients, Barco utilized AMD's industry-leading graphics solutions when designing their powerful new display systems. Enabling acute improvements in day-to-day medical operations, these systems revolutionize diagnostic imaging and the assessment of patient information – enhancing workflow and quality of care.

Learn more at **AMD.com/CaseStudies**

COMMUNITY AFFAIRS

For more than 35 years, AMD has invested time, money, and technology in organizations that help strengthen communities worldwide. Our employees also continue to make their communities a better place through volunteerism and donations to local organizations. Since 1995, AMD has contributed $18.2 million USD to charitable causes and our workforce has performed more than 210,000 hours of volunteer service.
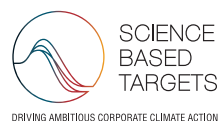
ENVIRONMENTAL SUSTAINABILITY

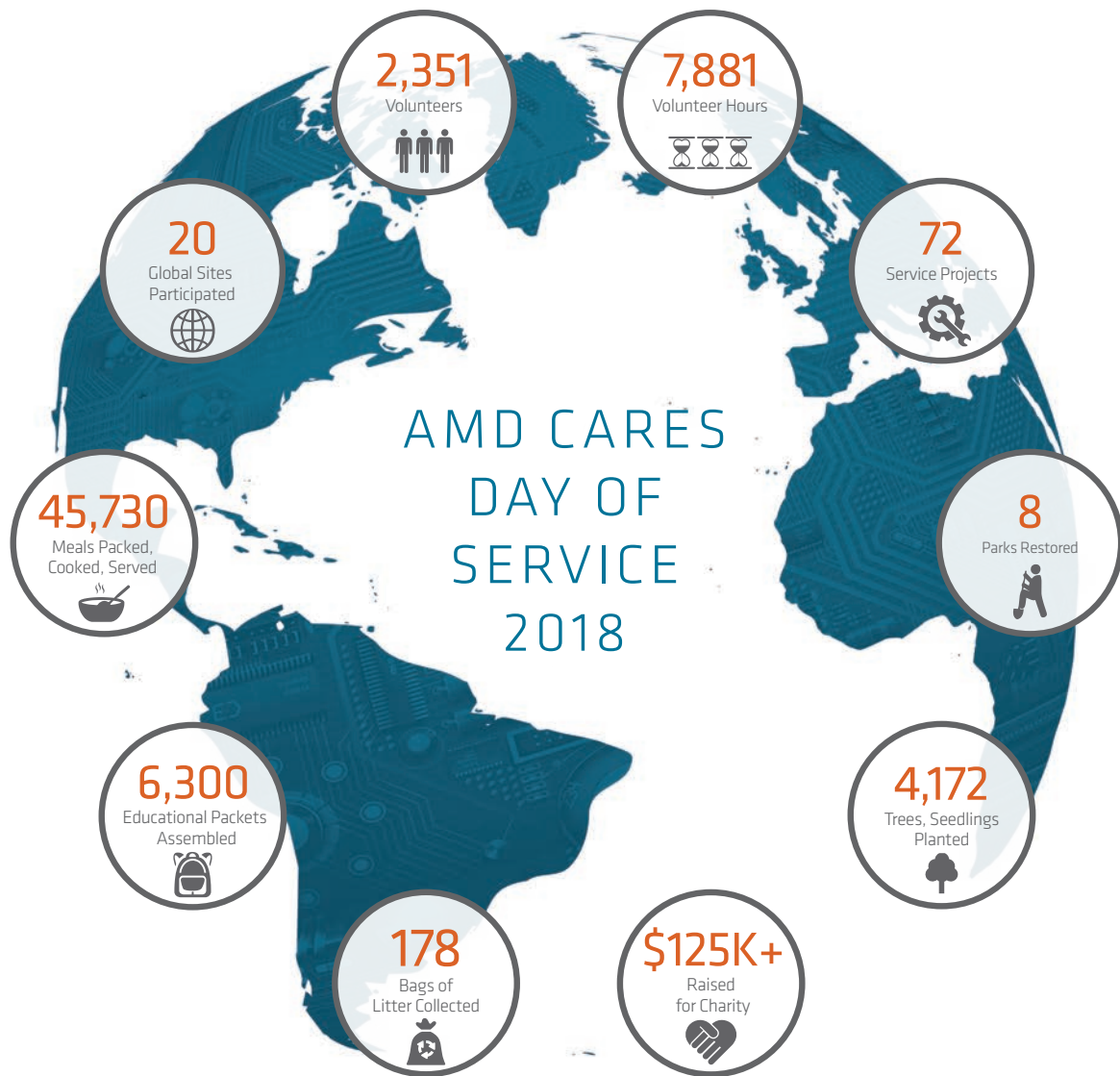We are focused on environmental excellence across our operations, supply chain and product design.

Our 2020 climate goals are verified by the Science Based Targets initiative.

Actions that underscore our commitment to the future include:

> Continuing to reduce emissions from AMD's operations to meet our 20% absolute reduction goal by 2020;

> Pursuing "best-in-class" Foundry supplier environmental goals that significantly outperform industry averages;

> Educating and inspiring employees to conserve resources through our "Go Green" environmental program; and

> Advancing our award-winning 25x20 Energy Efficiency Initiative to deliver more compute performance with less power.

Learn more at AMD.com/Planet

2,351 Volunteers

7,881 Volunteer Hours

20 Global Sites Participated

72 Service Projects

45,730 Meals Packed, Cooked, Served

8 Parks Restored

6,300 Educational Packets Assembled

4,172 Trees, Seedlings Planted

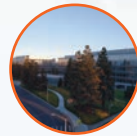**178** Bags of Litter Collected

$125K+ Raised for Charity

AMD CARES DAY OF SERVICE 2018

STRENGTHENING OUR COMMUNITIES WORLDWIDE

AMD has always believed that workplace volunteering strengthens our communities, our employees and our company. Every year we amplify this belief through our annual AMD Cares Day of Service – encouraging our global workforce to volunteer in social and environmental projects, reinforcing our longstanding commitment to our communities.

RESPONSIBILITY ON A GLOBAL SCALE

MARKHAM
Established: 1985
Acquired by AMD in 2006
Operations: AMD Canadian Headquarters and Graphics R&D Center

SANTA CLARA
Established: 2017
Original HQ in Sunnyvale, 1969
Operations: AMD Corporate Headquarters, R&D, Design

AUSTIN
Established: 1978
Operations: Corporate, R&D, Design

- 🔴 R&D, Design
- 🟢 Sales, Business Services
- 🔵 Corporate Offices

AMD REGIONS

Region	
Americas	1
EMEA	2
Asia Pacific	3
Greater China	4
India	5

1
- Atlanta, GA
- Austin, TX
- Bellevue, WA
- Boxborough, MA
- Buenos Aires, Argentina
- Calgary, Alberta
- Fort Collins, CO
- Houston, TX
- Maple Grove, MN
- Markham, Ontario
- Mexico City, Mexico
- Orlando, FL
- San Diego, CA
- Santa Clara, CA
- São Paulo, Brazil

2
- Brussels, Belgium
- Dubai, United Arab Emirates
- Grenoble, France
- Istanbul, Turkey
- Milan, Italy
- Milton Keynes, United Kingdom
- Moscow, Russia
- Munich, Germany

MALAYSIA

Penang Established: 1972
Operations: Assembly,
Test, Mark and Pack Facility
Cyberjaya Established: 2008
Operations: Sales, Business Services

BEIJING

Established: 2004
Operations: Greater
China Headquarters,
Sales, R&D, Design

SHANGHAI

Established: 2006
Operations: Shanghai
Research and Development
Center (SRDC); AMD's
Largest System Design Hub
Outside of the United States

HYDERABAD

Established: 2008
Operations: R&D, Design,
Focusing on Graphics and
Computing Solutions

TAIPEI

Established: 1987
Operations: R&D, Design

BENGALURU

Established: 2004
Operations: R&D, Design
Focusing on Graphics and
Computing Solutions

SINGAPORE

Established: 1984
Operations: Singapore Product
Development Center (SPDC)
and APJ Sales & Marketing

3
• Bangkok, Thailand
• Cyberjaya, Malaysia
• Jakarta, Indonesia
• Melbourne, Australia
• Penang, Malaysia
• Seoul, South Korea
• Singapore
• Sydney, Australia

4
• Beijing, China
• Chongqing, China
• Hong Kong, China
• Hsinchu, Taiwan, China
• Shanghai, China
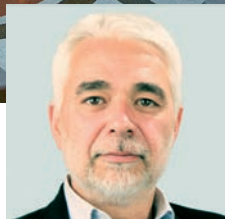• Shenzhen, China
• Suzhou, China
• Taipei, Taiwan, China

5
• Bengaluru, India
• Gurgaon, India
• Hyderabad, India
• Mumbai, India

AMD CANADA

In 2019, AMD is celebrating 50 years of technology innovation and leadership. Drawing upon this legacy, AMD has deep roots in Markham, Ontario with a current workforce of more than 2,000 that holds a unique advantage in Canada for the design and development of leading-edge semiconductors. AMD Canada recently expanded our presence with a new site in Calgary, Alberta. The combination of our new Calgary team with a well-established Markham team expands AMD's offerings through the teams' collaborative expertise and global role in GPU programming, algorithm libraries, and software development.

Andrej Zdravkovic
Corp. VP, Software and
AMD Markham Site Lead

Dan Cyca
Director, Software
Development Engineering
and AMD Calgary Site Lead

Kevin O'Neil
Corp. VP, Legal and AMD
Canada Managing Director

AMD Canada's broad talent pool – software and hardware architects, business managers, engineers, and students – have been critically involved in the development of some truly revolutionary products. These products are at the heart of many laptops, desktops, workstations, servers and game consoles, and enable everything from high performance computing, "big data" analytics, artificial intelligence, machine learning, electronic gaming and virtual reality/augmented reality systems.

AMD Canada thrives through a vibrant and diverse culture embracing teamwork, creativity and a focus on helping to solve some of our world's greatest challenges. We value our working relationships with public officials, universities, stakeholders in Science Technology Engineering and Math (STEM) opportunities for youth, and other business leaders. This rapport and a continued focus on developing the next generation of engineering talent in Canada are key contributors to AMD Canada's success.
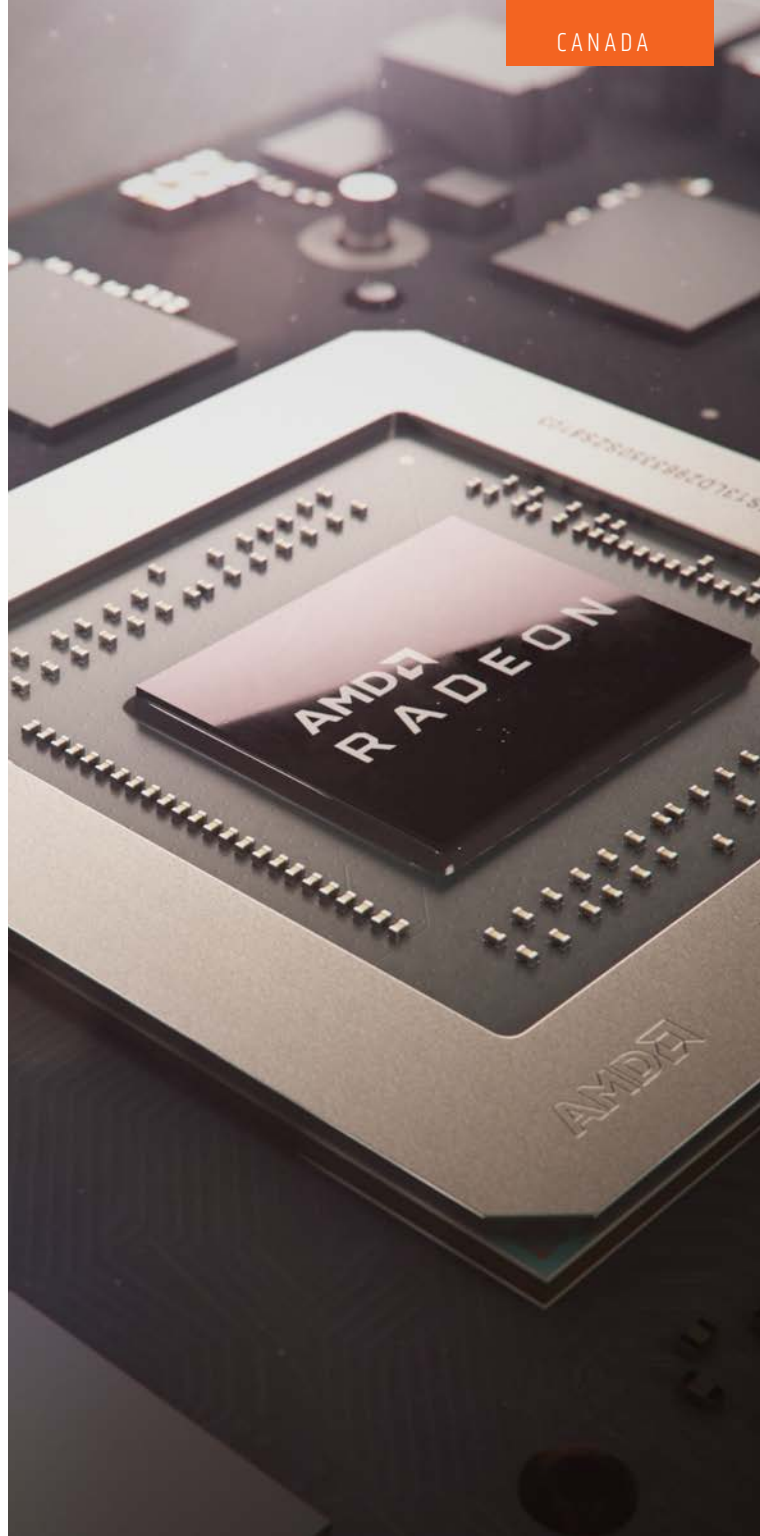
ENGINEERING INNOVATION

AMD pioneers technology that enables consumers to push the limits of what is possible. Today, the company is laser-focused on innovating through our computing and graphics IP to create products that enable more intuitive and immersive experiences that define the next era of computing.

Driving many of our latest AMD Radeon™ graphics products is a graphics architecture codenamed "Vega." The AMD Markham team played a pivotal role in bringing Vega-based products to market with the world's first 7nm gaming GPU, the Radeon™ VII graphics card. This architecture is deployed in our consumer graphics products, AMD Radeon™ RX Vega processors, and in our Radeon™ Instinct™ server accelerators, which are designed as a fast training accelerator for machine intelligence and deep learning and is the world's first 7nm accelerator.

The team at AMD Markham was also central to the recently announced and launched AMD Radeon™ RX 5700 Series of products featuring the RDNA architecture that is engineered for the next generation of high-performance gaming. With these and other AMD products, companies in Canada and abroad are enabled to power new applications, develop new pharmaceuticals and treatments, analyze the huge amounts of data being created every day, and provide the foundations for virtual and augmented experiences.

Learn more at AMD.com

VOLUNTEERISM

AMD Canada employees participate in a wide range of volunteer activities from projects that benefit the environment to supporting local charitable organizations.

The AMD Cares Day of Service exemplifies the spirit of giving within our company. AMD Canada continues to take on the challenge to go above and beyond previous engagement levels of community service.

$30K+
Raised for Charity

435
Volunteer Hours

2018 DATA

Charities supported by AMD Canada:
> Markham Stouffville Hospital Foundation
> Heart & Stroke Foundation of Canada
> SickKids Foundation
> United Way
> Home Instead Senior Care
> Richmond Hill Food Bank
> Mon Sheong Foundation
> Giant Steps Toronto

Other initiatives include:
> Canadian Blood Services
> STEM Minds
> Professional Engineers Ontario (Mathletics)
> Calgary Youth Science Fair
> 10,000 Trees for the Rouge

UNIVERSITY RELATIONS

For over 20 years, the AMD Markham site has championed the success of more than 1,000 students in the Professional Experience Year (PEY) Cooperative Education Program, providing an amazing learning and development opportunity to engineering students while working with AMD. To recognize and celebrate our long-standing partnership with the University of Toronto (U of T), AMD recently received two awards at the PEY/Co-op Recognition Reception.

As one of U of T's longest standing PEY employer partners that has traditionally hired the highest number of students and exemplified excellence in co-op education, AMD was awarded the PEY Co-op Employer of Distinction Award.

AMD was also celebrated for our commitment to equity, diversity, and inclusive hiring by being honoured as a recipient of the PEY Co-op Equity, Diversity & Inclusion Employer Recognition Award.

Right: Roger Francis, Director of the Engineering Career Centre at University of Toronto and Jordan Cukier, AMD Canada University Relations Program Manager, accepting the PEY Co-op Employer of Distinction Award

ENGAGING WITH INDUSTRY PARTNERS

AMD Canada is the largest fabless semiconductor company in Canada today and we are driven to maintain that leadership position.

AMD Canada is proud to be headquartered in Markham, Ontario which is a highly diverse and robust technology hub in Ontario. We work closely with the City of Markham and the Ontario Government as well as local technology associations.

In Western Canada, engagement with Calgary Economic Development and Alberta Innovates have been very beneficial to increase collaboration opportunities with our AMD Calgary Site.

As AMD looks to the future, AMD Canada will continue to be at the heart of our innovation and creativity. This knowledge provides assurance that the pioneering and community spirit that is so critical to our shared success will continue to drive us forward.

Top: Members of the Immersive Technology Team showcase AMD ReLive VR technology to the U.S. Consul General Greg Stanford alongside Kevin O'Neil & Andrej Zdravkovic.

Bottom: City of Markham Mayor Frank Scarpitti delivers opening remarks during a recent Open House & Career Fair at the AMD Markham Site.

Susan Moore | Corporate Vice President

AMD'S CULTURE OF INCLUSION

At AMD, we harness our world-class technology to take on some of the world's toughest problems. This can't be done alone. It takes a diverse group of voices gathered together – every day of the week – to find solutions and drive our business growth. We thrive through respect for and inclusion of our employees' individual talents, personalities, experiences and passions. Differences challenge us in a healthy way – and improve our capability to bring the benefits of high-performance computing to consumers in a more meaningful manner. From many voices, we create one vision of the future, together.

Inclusion starts with knowing one another – both professionally and personally. In 2018, AMD launched our newest resource group for employees caring for children, parents and pets; we achieved our highest participation among employee teams in our annual community Day of Service; and again, we earned a 100% score on the Human Rights Campaign's Corporate Equality Index.

We thank our workforce, partners and site communities for joining us as we continue to deliver technology designed to help solve some of the world's toughest challenges.

Susan Moore

ENABLING TODAY, INSPIRING TOMORROW

Art is inspired by life, much in the same way that AMD innovations are inspired by life — by people and what they can accomplish with the right technology.

AMD is a company that dares to imagine a better world and takes inspiration from our customers to deliver innovative solutions to the challenges and possibilities of our digital age. We don't create technology for technology's sake — we innovate for you and what you can achieve.

Learn more about how AMD is powering better lives at
AMD.com/CorporateResponsibility