Company overview
Every day, we are changing the world

From connected cars to intelligent homes, from drones to door locks, our semiconductor products are at work to improve and enhance every type of electronic system.
Look around you – we are there

We engineer, manufacture, test and sell analog and embedded semiconductor chips – **key ingredients** in things you experience every day.
We are focused on driving innovation in industrial and automotive markets.

Our innovations are paving the way for advancements across the industrial and automotive markets.
Our people redefine what’s possible

Our 30,000 employees in more than 30 countries are relentless in their drive to solve problems and help our 100,000 customers succeed.
Our flexible manufacturing strategy and commitment to longevity of supply helps ensure we can reliably deliver the products companies need.
We cultivate an inclusive culture

Our values of integrity, innovation and commitment are at the core of all we do. Our diverse and inclusive culture makes our company stronger and our products more innovative.
We engineer a better tomorrow

Our **communities are stronger** because we invest to safeguard the environment, volunteer our time and give generously to STEM education programs that teach the next generation of innovators.
Learn more about who we are and what we do

Table of contents

Company strategy ......................... Slides 10-14
Markets we serve ......................... Slides 15-19
Manufacturing ......................... Slides 20-23
Innovation .......................... Slides 24
Citizenship and education ............. Slides 25-29
Company strategy: A business model built on four sustainable competitive advantages

- The **broadest portfolio** of differentiated Analog & Embedded Processing products
- The **broadest reach** of our market channels
- The **diversity & longevity** of our products, markets & customer positions
- A strong foundation in **manufacturing & technology**
We are focused on analog and embedded processing products

Analog and embedded processing products are pervasive technologies; they underpin most electronic products today and are the enablers of the electronics of tomorrow.

2017 Revenue: $14.96 billion

- Analog $9.90 billion
- Embedded $3.50 billion
- Other $1.56 billion
We are focused on industrial and automotive markets, which are attractive because they are:

- Rich in analog & embedded processing content
- Diverse, with thousands of companies
- Broad base of long-lived product lifecycles
- Growing as semiconductor content expands

Automotive and industrial comprised 54% of TI’s 2017 revenue.
Our products make electronics work
Our broad portfolio gives customers what they need.

We have the **circuits and expertise** to help customers create innovative, differentiated applications.

Our products help efficiently manage power, accurately sense, condition and transmit data, or provide the core control or processing in system designs.
Markets we serve

Companies in every market continue to **add more electronics** to make their products smarter, safer, more efficient and more connected.
System approach to solving design challenges

Our systems engineers are experts at understanding our customers’ system-level challenges and designing solutions to help them get to market quickly.
We help companies deliver what’s next in industrial systems

- Factory automation
- Grid infrastructure
- Motor drives
- Building automation
- Medical
- Aerospace & defense
- Appliances

- Display
- Industrial transport
- Retail automation & logistics
- Lighting
- Power delivery
- Test & measurement
We accelerate the future of automotive systems

Driving what’s next, from electrification to autonomous driving to the connected car:

- Hybrid/electric vehicle/powertrain
- Advanced driver assistance systems
- Body electronics and lighting
- Infotainment
- Passive safety
On TI.com, you can:

Search about 3,000 reference designs to solve specific, system-level challenges

Customize an analog design, built online in minutes with WEBENCH®

Find online and in-person customer trainings and tech days
Flexible manufacturing strategy ensures continuity of supply

Manufacturing
15 manufacturing sites worldwide

- Wafer Fabs
- Assembly/Test
- TI headquarters

N. Texas
DFAB 150mm, 200mm
DMOS5 200mm
SFAB 150mm
SC Test

So. Portland MFAB 200mm
TITL
So. Portland MFAB 200mm

Greenock GFAB 150mm, 200mm

Aguascalientes TMX

Chengdu CFAB 200mm
CDAT CBUMP

Freising FFAB 200mm

Kuala Lumpur TIM

Melaka TIEM

Baguio City TIPI

Pampanga Clark Bump

Aizu 200mm

Miho 200mm

Taipei TITL

Melaka TIEM

Flexible manufacturing strategy ensures continuity of supply
Advanced 300mm analog manufacturing

Our 300mm analog manufacturing produces more chips per wafer, which increases production volume and reduces cost.
Innovative product & packaging technologies

Our proprietary process and packaging technologies help enable:

- Smaller sizes
- Faster speeds
- Higher precision
- Lower power
- Increased functionality
- Greater reliability
Holistic approach to quality and safety

Quality **permeates our operations** – across supply chain management, process technology and design and manufacturing, packaging and test.
Our disciplined investments in innovation produce results

Kilby Labs serve as incubators for new concepts and breakthrough ideas. These innovations are conceived and productized in every corner of our company.

$7 BILLION INVESTED in R&D *Since 2012
Citizenship & education: We invest in our communities

$3.2M given through matched gifts and volunteer grants

$150M+ given to K-16 science, technology, engineering and math (STEM) education in the last 5 years*

16 community involvement teams coordinate volunteerism around the globe
We help students across the globe to engineer their futures

We provide educational products that unlock the mysteries of science, technology, engineering and math (STEM) to help students discover what’s possible.
We support robotics competitions that engage students in STEM

Robotics and design competitions **nurture STEM learning** skills and development in >600K students worldwide.
We collaborate with professors on engineering curriculum

We provide students and professors the resources they need:

• Coursework and teaching materials
• Hands-on lab learning environments
• Design inspiration
• Research projects
• Online tutorials
• Engineer-to-engineer discussions
• Products and tools to enhance the learning experience

We have more than 8,000 technology labs in teaching departments at universities worldwide.

We have created 450 TI-based textbooks in 10 languages.
A career at TI creates a world of opportunity

- Internships and rotation programs
- Early career and experienced professionals
- Technicians and operators