

MKS INSTRUMENTS, INC. partners with customers to develop ground-breaking solutions for today's most advanced technology challenges. Operating at the leading edge of science, engineering and technology, our vision is to enable technologies that transform our world. Our work enables our customers to be more successful and our societies to be safer and more productive. We continually strive to be the technology leader, proven partner and employer of choice, solving the most challenging problems in advanced manufacturing processes to build the products of today and tomorrow.

FOUNDED

HEADQUARTERED
IN ANDOVER,
MASSACHUSETTS
www.MKSINST.COM

1961

KEY MESSAGES

- ▶ Global **TECHNOLOGY LEADER**
- ▶ **ROBUST & DISCIPLINED** business process
- ▶ Strong **FINANCIAL PERFORMANCE**
- ▶ Track record of **SUSTAINABLE & PROFITABLE GROWTH**
- ▶ Listed on **NASDAQ | MKSI**



⁽¹⁾View GAAP to non-GAAP reconciliations at <https://investor.mksinst.com>

PEOPLE

DEDICATED WORKFORCE
PROVIDING
INNOVATIVE
SOLUTIONS

5,800+

GLOBAL REACH

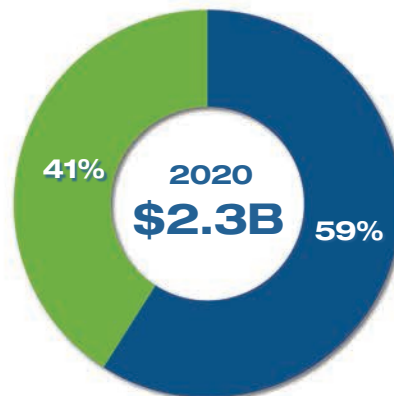
TOTAL CUSTOMERS
ACROSS THE GLOBE;
WHEREVER YOU
ARE—WHENEVER
YOU NEED US

24K+

BALANCED & DIVERSIFIED END MARKETS

MKS is a premier supplier of critical sub-components, equipment and solutions to diverse markets. We enable complex manufacturing processes with our product portfolio of vacuum-based control and measurement systems, power delivery, and state-of-the-art laser, optics, motion, and photonics capabilities.

As a global technology leader in the markets we serve, our diverse product portfolio, scale and worldwide coverage make us a leading supplier in Semiconductor and Advanced Markets.



PATENTS

1,000+ ENGINEERS
& SCIENTISTS
WITH \$173M
INVESTED IN
R&D IN 2020

2,100+

SEMI CHIPS

MANUFACTURED
USING MKS
PRODUCTS &
SOLUTIONS⁽²⁾

~100%

ADVANCED MARKETS

INDUSTRIAL
TECHNOLOGIES

LIFE & HEALTH
SCIENCES

RESEARCH &
DEFENSE

SEMICONDUCTOR



INDUSTRY LEADER

MKS HOLDS
LEADING INDUSTRY
POSITION IN FIFTEEN
PRODUCT CATEGORIES⁽³⁾

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OUR DIVISIONS & INDUSTRY-LEADING BRANDS

VACUUM & ANALYSIS (V&A)

The V&A division product portfolio is derived from

our core competencies in pressure and flow measurement and control, gas and vapor delivery, gas composition, residual gas analysis, leak detection, power, ozone generation, reactive gas generation and vacuum technology.

LIGHT & MOTION (L&M)

The L&M division is comprised of **Newport™**,

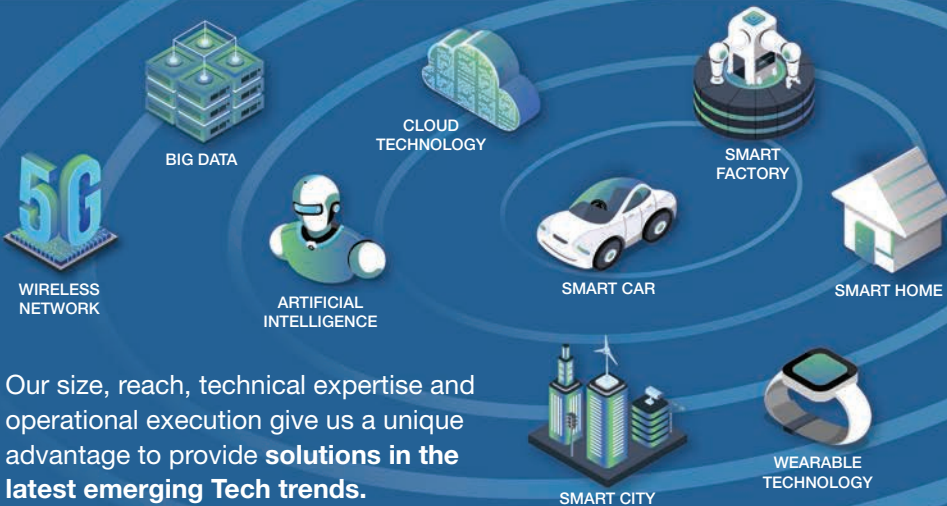
Ophir® and **Spectra-Physics®** brands, providing a full range of solutions in photonics, motion positioning, and optics from Newport, laser technologies from Spectra-Physics, and thermal imaging optics from Ophir.

EQUIPMENT & SOLUTIONS (E&S)

The E&S division, our most recently acquired **ESI®**

brand, includes a portfolio of industrial laser-based component and micromanufacturing test systems used for processing materials that play an integral part in the electronic devices and systems we use today.

NEXT GENERATION TECHNOLOGY



Our size, reach, technical expertise and operational execution give us a unique advantage to provide **solutions in the latest emerging Tech trends.**

UNIQUELY POSITIONED FOR HIGH GROWTH MARKET SEGMENTS



Data growth fueling chip demand

Market share gains as equipment spend increases



Mechanical to laser-based manufacturing

Accelerating adoption of Lasers, Optics and Photonics



5G and IoT proliferation

Ubiquitous expansion of electronics

WHY MKS?



CRITICAL TECHNOLOGIES

World-class technology and development capabilities for leading-edge processes



PROVEN PARTNER



Recognized leader delivering innovative, reliable solutions for our customers' most complex problems

OPERATIONAL EXCELLENCE

Consistent execution across all aspects of our business



COMPREHENSIVE PORTFOLIO



Largest breadth of product and service solutions for the markets we serve