

FACTsheet



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 supports our customers' ability 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.

KEY MESSAGES

Foundational technology leader specializing in precision solutions for diverse end markets

Leveraging powerful secular trends in miniaturization, complexity and chemistry to drive the innovations that power our world

Financial and operational scale to drive growth across a broad array of end markets

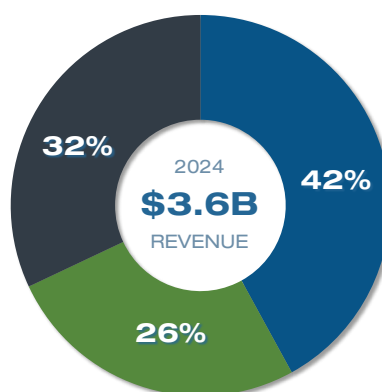
\$3.6B

2024 Revenue

LEVERED TO ATTRACTIVE END MARKETS

MKS delivers foundational technology solutions to leading edge semiconductor manufacturing, electronics and packaging, and specialty industrial applications. We apply our broad science and engineering capabilities to create instruments, subsystems, systems, process control solutions and specialty chemicals technology that improve process performance, optimize productivity and enable unique innovations for many of the world's leading technology and industrial companies.

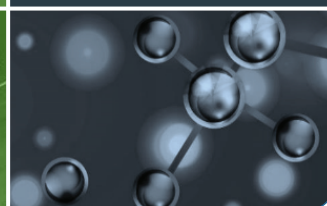
Our solutions are critical to addressing the challenges of miniaturization and complexity in advanced device manufacturing and to addressing ever-increasing performance requirements across a wide array of specialty industrial applications.



SEMICONDUCTOR

ELECTRONICS
& PACKAGING

SPECIALTY INDUSTRIAL



FOUNDED

HEADQUARTERED IN
ANDOVER, MA
WWW.MKS.COM

1961

PEOPLE

DEDICATED WORKFORCE
LEADING THE WAY
IN NEW IDEAS AND
INNOVATIONS

~10K

GLOBAL REACH

CUSTOMERS IN ~100
COUNTRIES—WHEREVER
YOU ARE—WHENEVER
YOU NEED US

~100

PATENTS

~1,900 ENGINEERS AND
SCIENTISTS WITH
\$271M INVESTED
IN R&D IN 2024

~3200

SEMI CHIPS

SERVING >85% OF
WAFER FABRICATION
EQUIPMENT
APPLICATIONS

>85%

ADVANCED PACKAGING

SERVING ~70% OF CRITICAL
STEPS TO MANUFACTURE
PACKAGE SUBSTRATES
AND PCBs⁽¹⁾

~70%

INDUSTRY LEADER

LEADING POSITIONS IN
20 PRODUCT CATEGORIES
THROUGHOUT OUR
INDUSTRIES⁽²⁾

20

⁽¹⁾Internal Company estimate; ⁽²⁾Product categories where Techn Insights and/or MKS estimate MKS is #1 or #2 in segment share

OUR DIVISIONS & INDUSTRY-LEADING BRANDS

VACUUM SOLUTIONS

VSD

The Vacuum Solutions Division is comprised of products derived from our core competencies in vacuum technologies, including pressure measurement and control, flow measurement and control, gas and vapor delivery, gas composition analysis, electronic control technology, reactive gas generation and delivery, power generation and delivery and fiber optic temperature and position sensing.

PHOTONICS SOLUTIONS

PSD

The Photonics Solutions Division is comprised of our Newport™, Ophir®, Spectra-Physics® and ESI® brands, providing a full range of solutions in lasers, photonics, optics, precision motion control and vibration control.

MATERIALS SOLUTIONS

MSD

The Materials Solutions Division is comprised of our Atotech brand delivering leading process and manufacturing technologies for advanced surface modification, electroless and electrolytic plating, and surface finishing. The portfolio includes chemistry, equipment and services for innovative and high-technology applications in our electronics and packaging and specialty industrial markets.

NEXT-GENERATION TECHNOLOGY



UNIQUELY POSITIONED FOR HIGH-GROWTH MARKET SEGMENTS

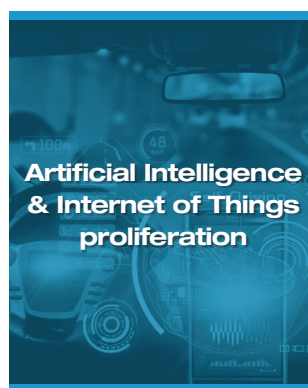


Opportunity for market share gains as equipment spend increases

⁽¹⁾Wafer Fabrication Equipment spend



Accelerating adoption of Lasers, Optics and Photonics



Ubiquitous expansion of electronics

AWARDS & RECOGNITIONS

AMERICA'S MOST RESPONSIBLE COMPANIES
Newsweek and Statista, Inc.

BEST COMPANIES TO WORK FOR
Industrials and Business Services Industry
U.S. News & World Report

TOP 50 TALENT ACQUISITION AWARD
OnCon Icon

SUPPLIER EXCELLENCE AWARD FOR INNOVATION
Onto Innovation Inc.

SUPPLIER EXCELLENCE AWARD TO DEMONSTRATE GLOBAL COMPETITIVENESS
SEMCO



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

Extensive offering of products and services for the markets we serve