



The DNA of tech.®

The background of the slide is a photograph of a renewable energy facility. In the foreground, there are blue solar panels. In the middle ground, a white electric vehicle is partially visible, plugged into a charging station. The charging station is a tall, grey, rectangular unit with a black charging cable and a green icon on its front panel. The icon depicts a battery with three segments and a circular element with a wind turbine symbol. In the background, a wind turbine is visible against a clear blue sky.

COMPANY OVERVIEW



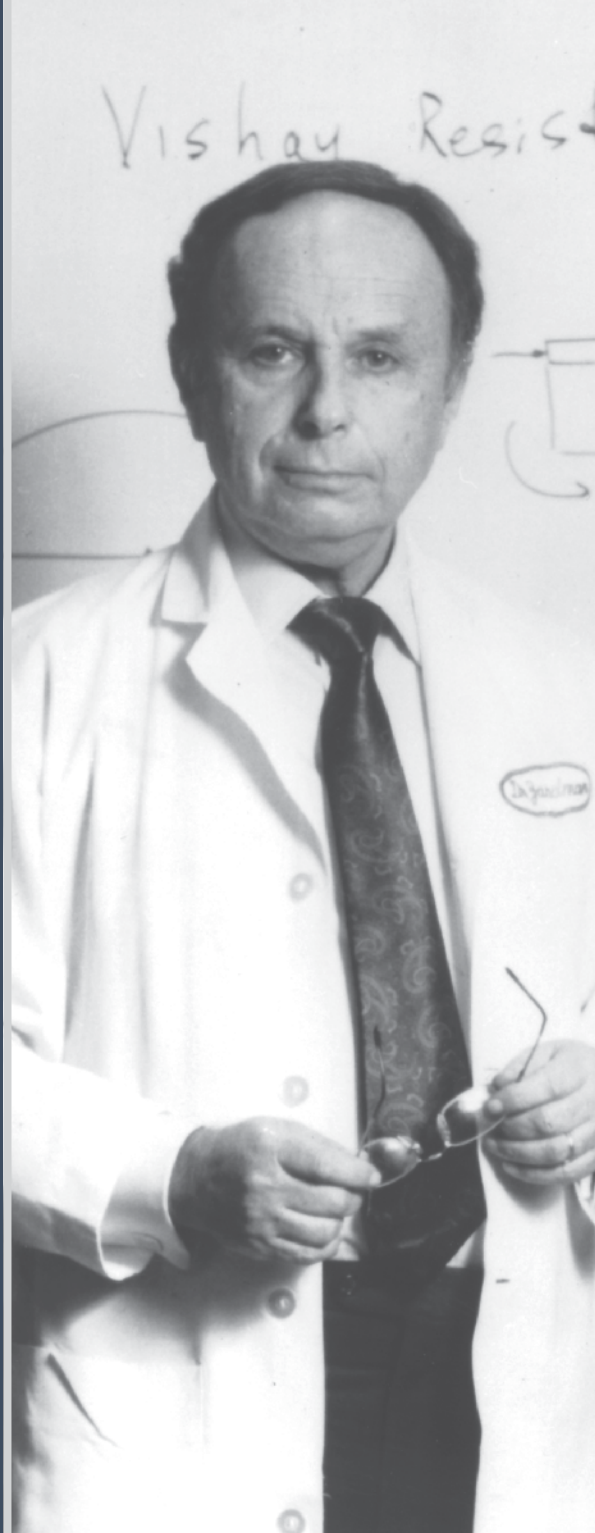
The DNA of tech.®

ABOUT VISHAY INTERTECHNOLOGY

For six decades we've been
building **The DNA of tech.®**

The Vishay journey began with one man, Dr. Felix Zandman, and a revolutionary technology. From there we would grow and strengthen over decades, arriving where we are today: one of the world's most trusted manufacturers of electronic components. From discrete semiconductors to passive components; the lowest voltage diode to the highest energy capacitor, Vishay's breadth of products are the very foundation that brings technology to life. We call it **The DNA of tech.®**

Vishay is well-positioned to propel such timely macroeconomic growth drivers as sustainability, connectivity and e-mobility. Through R&D, manufacturing, engineering, quality, sales, and marketing, we generate the essential components that enable innovators to create new generations of products—ones that span many sectors: automotive, industrial, consumer, computer, telecommunications, military, aerospace, and medical.



PRODUCT LIST



World's largest portfolio of discrete semiconductors
and passive components → essential to your designs



SEMICONDUCTORS

Silicon Carbide (SiC)

MaxSiC™ Silicon Carbide MOSFETs
Silicon Carbide (SiC) Schottky Diodes
Silicon Carbide (SiC) Power Modules

MOSFETs

High and Low Voltage
Automotive
Medical

Diodes

Rectifiers
Small Signal Diodes
Protection Diodes
Thyristors / SCRs
Power Modules

Power ICs

Smart Load Switches
DC/DC Regulator Modules
Smart Power Stages
Analog Switches

Optoelectronics

Infrared Emitters and Detectors
Optical Sensors
Infrared Remote Control Receivers
Optocouplers
Solid-State Relays
LEDs and 7-Segment Displays
Infrared Data Transceiver Modules
Custom Products

The DNA of tech.®

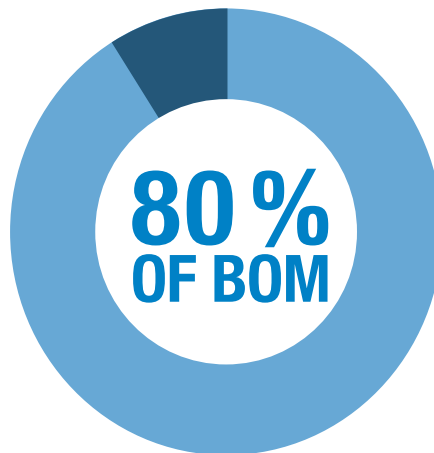
AT A GLANCE

60+
YEARS

of technological
leadership in the
components industry



We can supply
~80 % of your BOM
in power applications

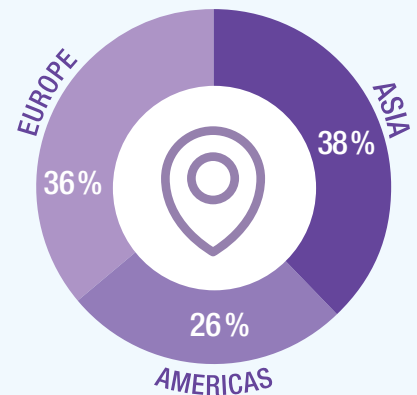


\$2.6B investment in
capacity expansion
over the next 4 years



VISHAY IS CLOSE BY
Manufacturing hubs in every
region with the ability to scale

REVENUE BY REGION



REVENUE BY END MARKET

36 %
INDUSTRIAL



36 %
AUTOMOTIVE



11 % Aerospace / Defense

5 % Medical

12 % Other
Computing
Consumer
Telecom
and more . . .

PASSIVE COMPONENTS

Resistors

Thin Film
Thick Film
MELF
Wirewound
Current Sense Resistors
Networks / Arrays / Dividers
Substrates, RF and Microwave
Variable
Sensing Thermistors
Inrush Current Limiters

Magnetics

Inductors
Transformers
Custom Magnetics
Connectors

Capacitors

Tantalum
Ceramic
Aluminum Electrolytic
Film
Power

SENSORS

Sensors

Position
Rotary, Angle
Encoder
Current
Temperature

Optical Sensors

Ambient Light
Proximity
Gesture
Color
Quadrant
Transmissive
Reflective



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www.vishay.com

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MS7643-2410