SPECTRUM
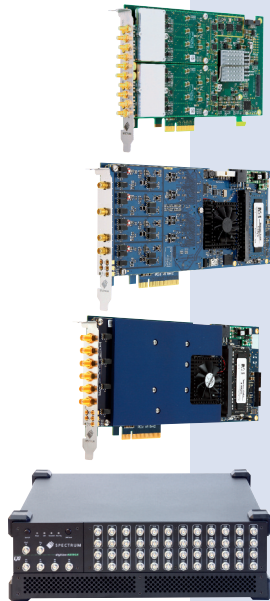## INSTRUMENTATION

Perfect fit – modular designed solutions

Spectrum Instrumentation, founded in 1989, uses a versatile modular design to create over 200 different digitizer and generator products as PC-cards (PCIe and PXIe) and stand-alone Ethernet units (LXI) with an industry-leading, five-year warranty. In over 30 years, Spectrum Instrumentation has gained customers all around the world, including many A-brand industry-leaders and practically all prestigious universities.

130 different digitizers

SERIES: **M2p.59xx** (24 models)
TYPE: **PCIe x4 with 16-bit**
SPEED: **5 MS/s to 125 MS/s**
CHANNELS: **1 to 8**

SERIES: **M4i.44xx** (8 models)
TYPE: **PCIe x8 with 14/16-bit**
SPEED: **180 MS/s to 500 MS/s**
CHANNELS: **1 to 4**

SERIES: **M4i.22xx** (9 models)
TYPE: **PCIe x8 with 8-bit**
SPEED: **1.25 GS/s to 5 GS/s**
CHANNELS: **1 to 4**

SERIES: **DN6.xxx** (40 models)
TYPE: **LXI-Ethernet with 8 to 16-bit**
SPEED: **5 kS/s to 5 GS/s**
CHANNELS: **12 to 48**

SERIES: **M4x.44xx** (8 models)
TYPE: **PXIe x4 with 14/16-bit**
SPEED: **130 MS/s to 500 MS/s**
CHANNELS: **1 to 4**

SERIES: **M4x.22xx** (9 models)
TYPE: **PXIe x4 with 8-bit**
SPEED: **1.25 GS/s to 5 GS/s**
CHANNELS: **1 to 4**

SERIES: **DN2.xxx** (32 models)
TYPE: **LXI-Ethernet with 8 to 16-bit**
SPEED: **5 MS/s to 5 GS/s**
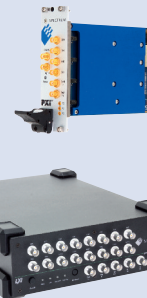CHANNELS: **2 to 16**

55 different AWGs

SERIES: **M2p.65xx** (14 models)
TYPE: **PCIe x4 with 16-bit**
SPEED: **40 MS/s to 125 MS/s**
CHANNELS: **1 to 8**

SERIES: **M4i.66xx** (5 models)
TYPE: **PCIe x8 with 16-bit**
SPEED: **625 MS/s to 1.25 GS/s**
CHANNELS: **1 to 4**

SERIES: **DN6.6xx** (16 models)
TYPE: **LXI-Ethernet with 16-bit**
SPEED: **40 MS/s to 1.25 GS/s**
CHANNELS: **6 to 48**

SERIES: **M4x.66xx** (5 models)
TYPE: **PXIe x4 with 16-bit**
SPEED: **625 MS/s to 1.25 GS/s**
CHANNELS: **1 to 4**

SERIES: **DN2.6xx** (15 models)
TYPE: **LXI-Ethernet with 16-bit**
SPEED: **40 MS/s to 1.25 GS/s**
CHANNELS: **2 to 16**

AWG & digitizer in one box

SERIES: **DN2.8xx** (6 models)
TYPE: **LXI-Ethernet with 16-bit**
SPEED: **40 MS/s to 125 MS/s**
CHANNELS: **2+2, 4+4 or 8+8**

SERIES: **DN2.82x** (8 models)
TYPE: **LXI-Ethernet with 14/16-bit**
SPEED: **180 MS/s to 1.25 GS/s**
CHANNELS: **2+2 or 4+4**

Digital Data Acquisition & Digital I/O

SERIES: **M4i.77xx** (5 models)
TYPE: **PCIe x8**
SPEED: **125 Mbit/s to 720 Mbit/s**
CHANNELS: **32 (Digital Acquisition)**

SERIES: **M2p.7515** (1 model)
TYPE: **PCIe x4**
SPEED: **125 Mbit/s**
CHANNELS: **32 (Digital Input/Output)**

5 YEARS WARRANTY
SPECTRUM INSTRUMENTATION