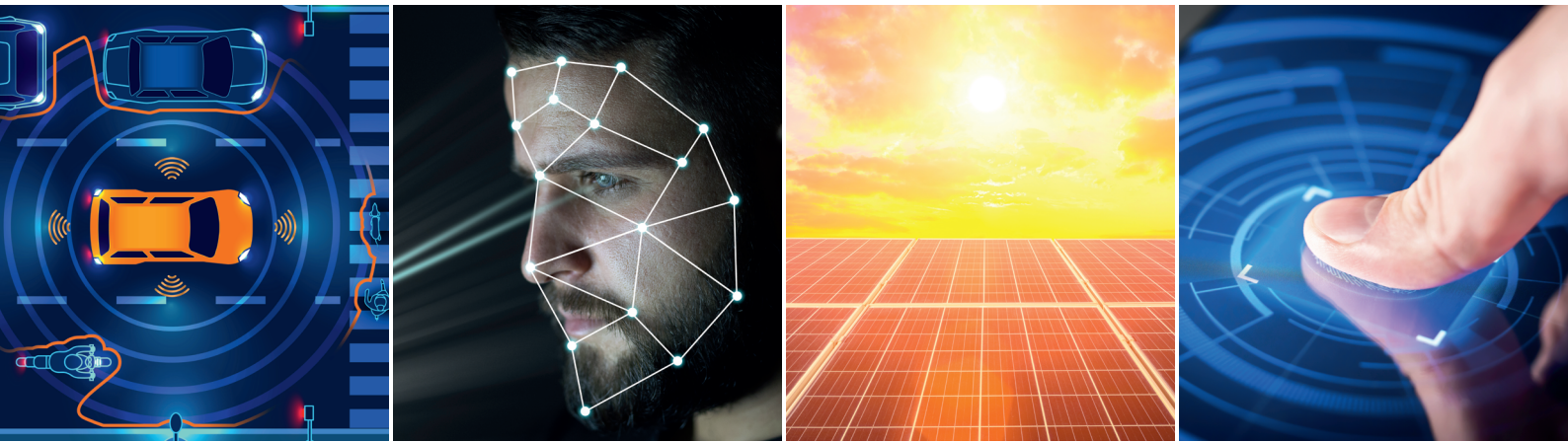


Precise Characterization of IR Emitters (LEDs / Lasers)

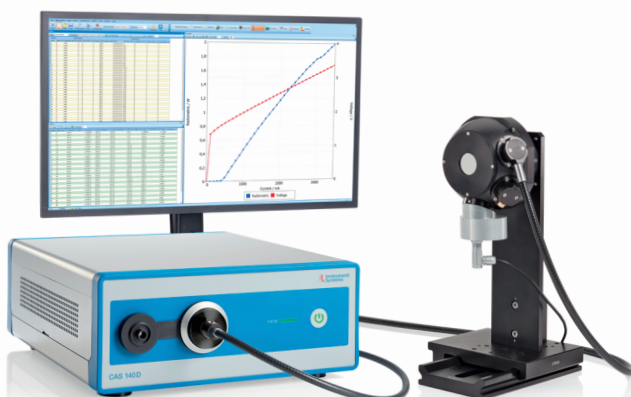


\\ MODULAR TEST SYSTEMS FOR ALL SORTS OF IR SENSING APPLICATIONS

- » Pulse generator and pulse measurement (down to ns pulses)
- » Audit concept ensures traceability and error budget
- » Accredited radiometric calibration (ISO 17025)
- » Down to 0.12 nm spectral resolution and broad spectral range (200 – 2150 nm)
- » All-in-one solution with power sources, probes and fast photodiodes

\\ EXAMPLES FOR APPLICATIONS IN THE IR RANGE

- » 3D sensing in consumer electronics:
 - Time-of-flight
 - Facial recognition (structured light)
- » 3D sensing in automotive / industry:
 - LiDAR
 - Occupancy Monitoring Systems
- » Optical under-display fingerprint sensor (e.g. 1380 nm)
- » Eye tracking and gesture recognition (AR/VR)
- » Sunlight/solar simulators, photovoltaics



**Large global customer base,
worldwide service!**