

Company Overview

Caen's UK Distribution Partner



KC SCIENTIFIC

Our Mission

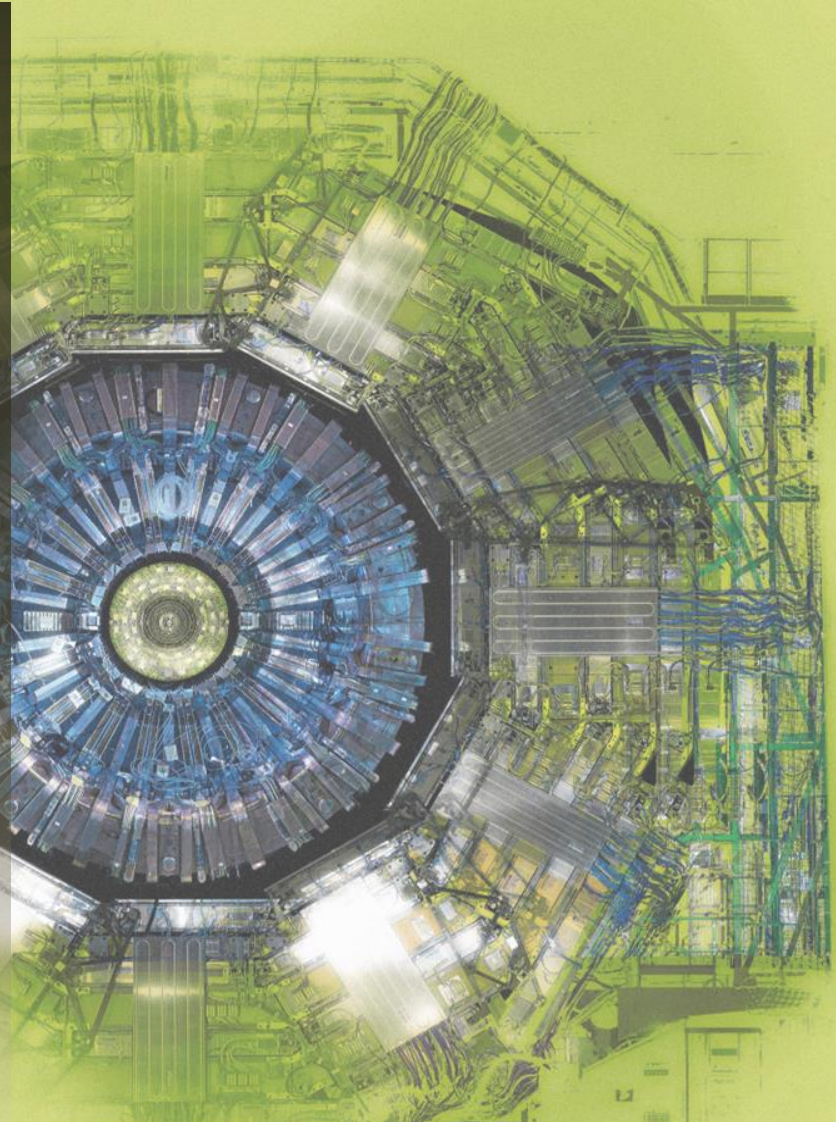
CAEN develops advanced electronic instrumentation for particle and radiation detectors.

We empower fundamental physics with cutting-edge systems—reliable, precise, and ready for the most demanding experiments:

- Power supplies
- Pulse Processing units

CAEN is proud to develop the best tools for:

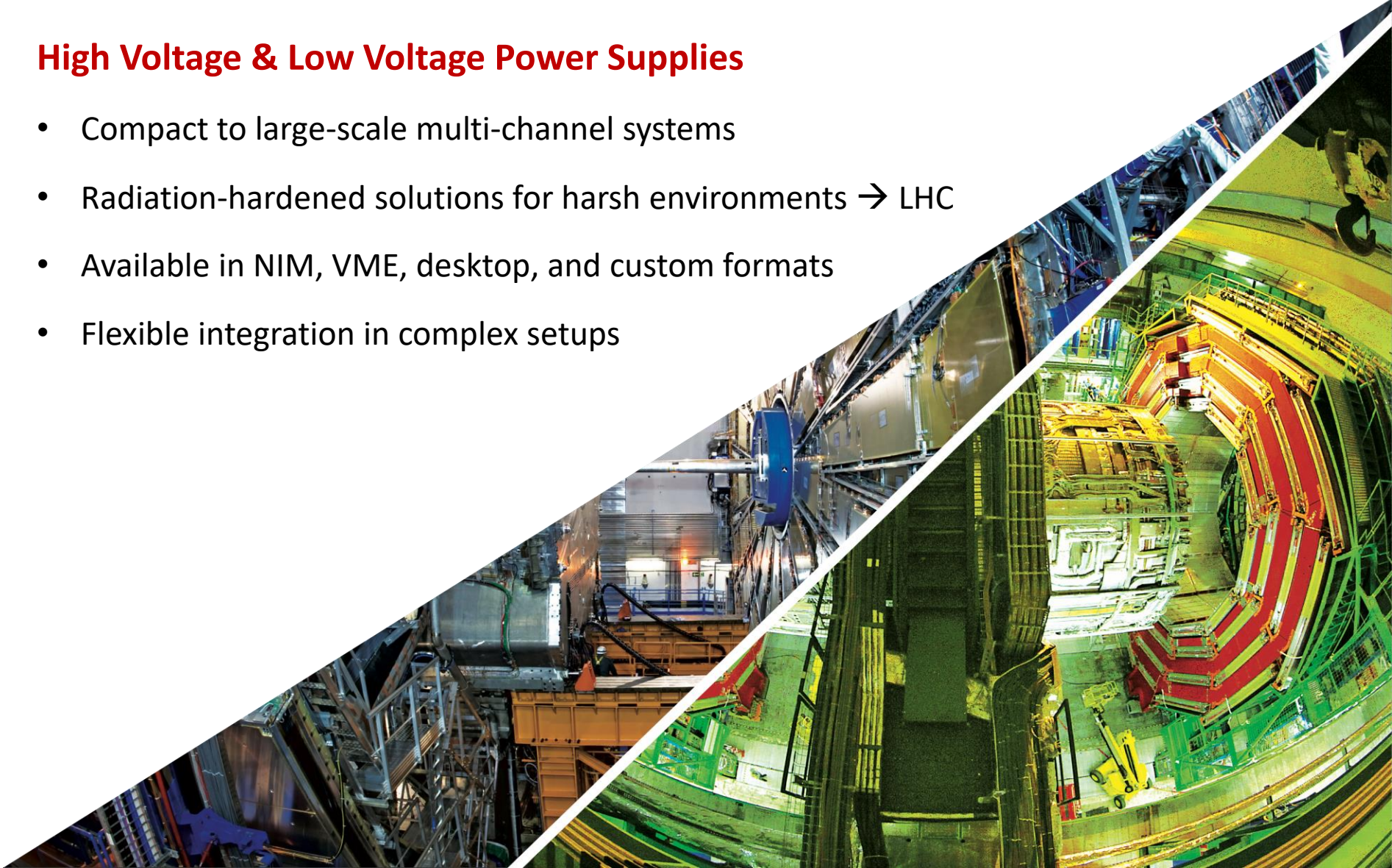
- High Energy Physics
- Astrophysics
- Neutrino Physics
- Dark Matter Investigation
- Nuclear Physics
- Industry



Power Supplies Expertise

High Voltage & Low Voltage Power Supplies

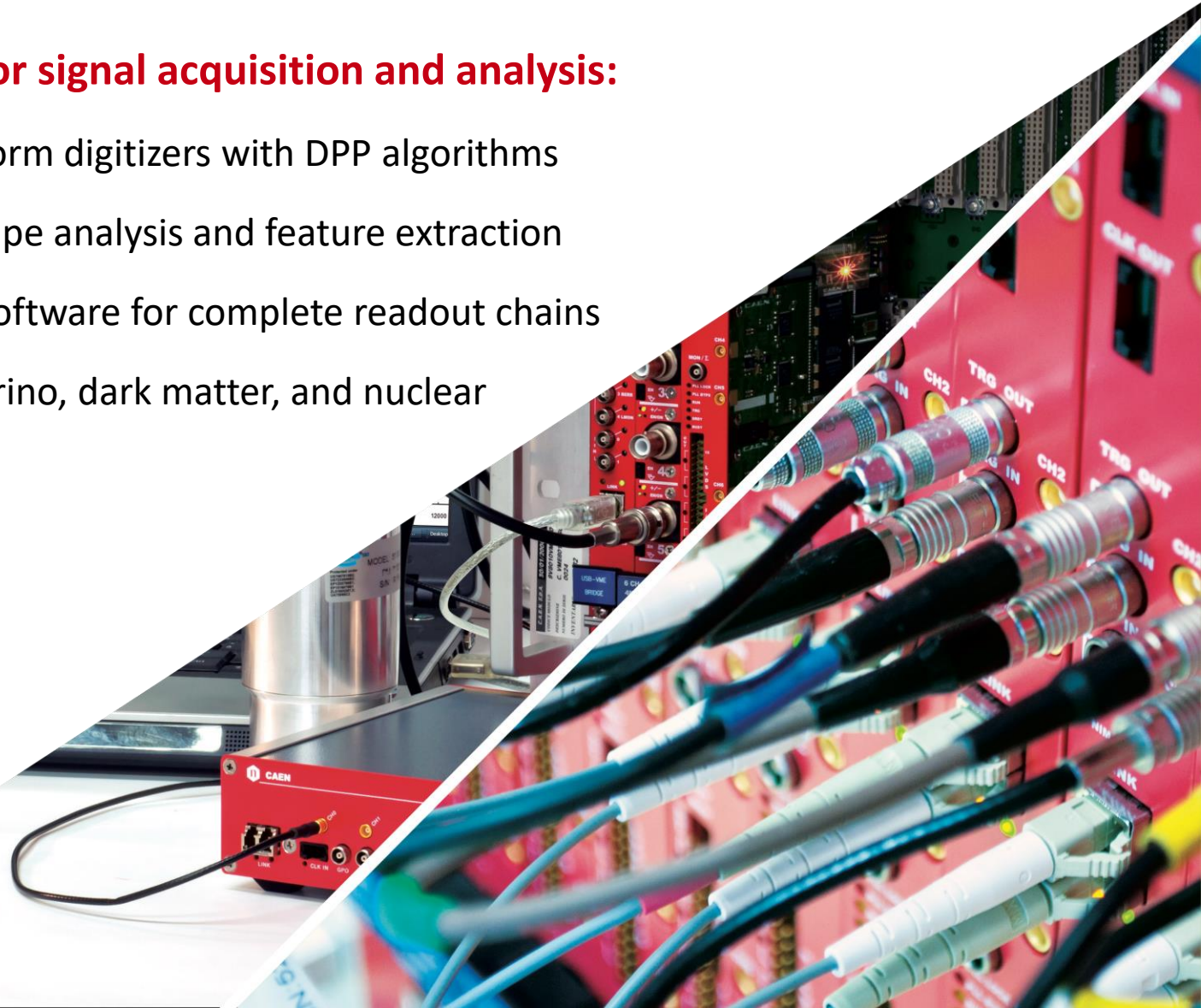
- Compact to large-scale multi-channel systems
- Radiation-hardened solutions for harsh environments → LHC
- Available in NIM, VME, desktop, and custom formats
- Flexible integration in complex setups



Pulse Processing Expertise

Digital electronics for signal acquisition and analysis:

- FPGA-based waveform digitizers with DPP algorithms
- Real-time pulse shape analysis and feature extraction
- DAQ systems and software for complete readout chains
- Optimized for neutrino, dark matter, and nuclear applications



Global Reach

Since 1979, **CAEN** is trusted by **5000+** clients in **40+** countries

Key partners include



Science and
Technology
Facilities Council



- **CAEN** S.p.A. (Italy)
- **CAEN**spa India Private Limited (India)
- **CAEN** GmbH (Germany)
- **CAEN** Technologies (U.S.A.)

Thank you for your attention

Discover our solutions at www.caen.it

