

# Signadyne

Tue, 2015-01-06 15:18 - [Rob Thew](#) [1] **Website:**  
<https://www.signadyne.com> [2]

Signadyne is a young and fast-growing company specialized in control, test and measurement solutions. Signadyne focuses on high-performance real-time applications, empowering the technological capabilities of engineers and scientists worldwide.

Signadyne is a spin-off of ICFO -The Institute of Photonic Sciences, one of the world's most prestigious research centers in photonics. ICFO's cutting-edge research pushed Signadyne founders to develop disruptive high-performance technology, the basis for Signadyne product portfolio.

- **High-performance Hardware Products**
  - Signadyne provides high-performance hardware with a large variety of I/O interfaces: RF, analog, digital, video, communication buses, time-to-digital converters, etc.
- **Advanced-off-the-shelf Functionalities**
  - All Signadyne products provide advanced off-the-shelf functionalities, reducing development time while boosting final system performance.
- **Full Software Compatibility**
  - Signadyne delivers programming libraries for nearly any programming language, such as C/C++, Visual Studio (C++, C#, Visual Basic), LabVIEW, MATLAB, Python, Java, etc.
- **Signadyne's HVI Real-time Technology**
  - Signadyne's exclusive HVI Technology provides hard real-time and FPGA-like performance with an intuitive flowchart-style programming environment called Signadyne ProcessFlow.
- **FPGA Programming**
  - All Signadyne products have the 'F' counterpart, which allows the user to program the onboard FPGA in VHDL, Verilog or MATLAB/Simulink.

## Location

Esteve Terradas, 1  
Barcelona Spain  
41° 24' 44.9064" N, 2° 8' 33.936" E

- [Communication](#) [3]
- [FPGA](#) [4]
- [QRNGs](#) [5]
- [Quantum Communication](#) [6]

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