



Zurich  
Instruments

# ITN Projects with Zurich Instruments

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# Zurich Instruments Mission



Provide **best-in-class** dynamic signal instruments for advanced R&D labs.

# Unique Value Proposition

1. Reduce complexity
2. Save time
3. Open path to new research areas

# Quantum Technology and Zurich Instruments

ZI is a quantum instrumentation provider

- Products: AWG/Digitizer, Lock-in, PLL, Boxcar up to 600 MHz
- Applications: spintronics, quantum transport, quantum computing
- People, Projects: ETH Zurich (Wallraff), TU Delft (DiCarlo)



# Internship Project at ZI

- We seek for
  - quantum application know-how
  - an insider perspective
  - motivation to bring together entrepreneurial activities with current research

# Internship Project at ZI

- Marketing and application oriented
  - User needs, benefits, communication
  - High-level content creation
  - Market study, ROI evaluation
- R&D oriented
  - Software development (e.g. software integration)
  - Application resources (example libraries, documentation)
  - Characterization and benchmarking measurements

# Zurich Instruments

Your Application. Measured.

