AdvintRIO™ Piranha™ Data Acquisition and Control System
Product Overview

- High & low speed control
- Data acquisition & signal processing
- Condition monitoring
- Automated test

- Powered by LabVIEW™ or LabWindows™/CVI
- User programmable or software included
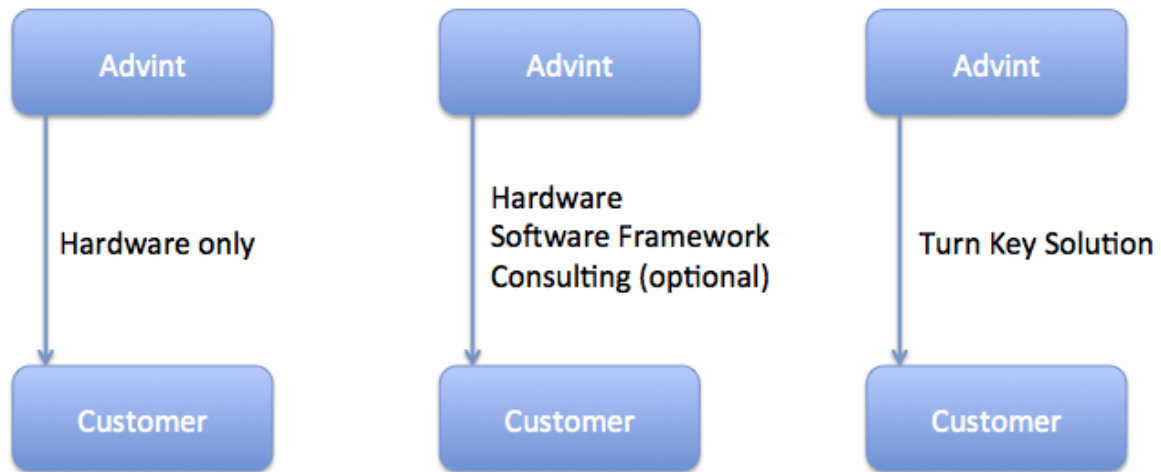- Can import existing IP from text languages such as C, .NET, Matlab, VHDL, & more

- IP67 Rating
- Synchronizable & networkable
- Customizable connectivity

The AdvintRIO Piranha™ is a measurement and control platform with programmable real-time processor, FPGA, and optional on-board PC. Piranha™ includes network connectivity, a broad offering of I/O and communications protocols, and the ability to communicate with and synchronize to other Piranha™ units.

Based on National Instruments™ and Xilinx™ hardware and software tool chains, Piranha™ adds direct field deployability to proven, commercial off the architectures to help you reduce risk, development cost, and time to market.

Hardware: The AdvintRIO Piranha™ family includes an expandable, environmentally rated enclosure with connectivity options to match your existing plant wiring out of the box. Simply provide your hardware specifications and receive an immediately deployable platform. Advint is a certified National Instrument Embedded Control Specialty Partner.

Advint	Advint	Advint
Hardware only	Hardware Software Framework Consulting (optional)	Turn Key Solution
Customer	Customer	Customer

Software: The AdvintRIO family of products are available as customer-programmable hardware platforms or as a fully programmed, application-ready hardware and software solution delivered to specification by Advint's certified LabVIEW developers. An intermediate solution utilizing Advint's Windows™ level API completes the programming options.

About Advint

Advint is headquartered in Columbus, OH and was established in 1999. Specializing in systems integration and environmentally rated data acquisition and controls products, Advint delivers hardware and software solutions that allow our customer base to lower risk and maintain focus on their core business.