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Technology Accelerator Program Overview

The NI Technology Accelerator Program (NI TAP) is designed to empower innovators in bringing transformative technologies to market. By providing access to NI's advanced hardware platforms and system design tools, NI TAP supports startups, research institutions, and early-stage ventures in accelerating their development cycles and achieving commercialization.

TAP Program Goals

- Facilitate the development of innovative technologies using NI's hardware and software solutions.
- Support the development of prototypes and the transition of prototypes to market-ready products.
- Promote sustainable engineering practices and impactful innovation.



Who Can Participate?

- Startups and early-stage companies developing hardware-integrated systems
- Academic and research institutions focusing on applied engineering projects
- Entrepreneurs and innovators seeking to leverage NI's platforms for product development
- Organizations interested in using NI hardware and software as part of a new design project

Support for Innovation

NI TAP provides participants with resources and guidance to streamline the development process, reduce time-to-market, and enhance the scalability of their solutions. By integrating NI's modular hardware and intuitive software, participants can focus on innovation –not implementation– and avoid the overhead of building foundational systems from scratch.

“We need high accuracy, high precision, and high speed for acquisition. We used NI hardware in the early stage, and thanks to OEM pricing from NI, we can keep this card in the final products that we sell. This is a huge advantage to lower the cost of development.”

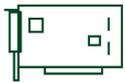
Dr. Maël Le Berre
CTO and Cofounder, Elvesys

The Importance of Having the Right Tools to Ensure Your Success:

When you're designing something new, you're following no playbook. Surprises are always around the corner and the further you go, the harder it is to correct.

NI's hardware platforms such as CompactRIO, PXI, and DAQ systems, offer flexible and reliable solutions for a wide range of applications. Coupled with LabVIEW's graphical programming environment, these tools enable rapid prototyping, real-time data acquisition, FPGA programming options and seamless integration, making them ideal for developing complex engineering systems.

Benefits of Participation



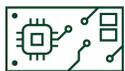
Access to NI Hardware and Software:

Participants receive discounted access to NI software; discounts on select NI hardware, and access to technical support in utilizing NI's hardware and software.



One-Year Training and Certification Membership:

A complimentary one-year membership to NI's training and certification programs is provided, offering courses and resources to build proficiency in NI tools and systems.



Prototyping Assistance:

Expert guidance is available to assist in the prototyping phase, helping ensure efficient design and implementation using NI's platforms and products for measurements and control.



Commercialization Support:

Participants can access resources and mentorship to prepare for market entry and engagement with investors for a successful product launch and business growth.

Acceptance Criteria

To ensure alignment with the program's objectives and resources, applicants to the NI Technology Accelerator Program are evaluated based on the following criteria:

- **Technical Fit:** Projects should utilize NI's hardware platforms, such as CompactRIO, PXI, or DAQ systems, and demonstrate the integration of NI's software tools in their development process.
- **Commercial Potential and Scalability:** Applicants must present a clear path to market, highlighting the commercial viability and scalability of their solution.
- **Alignment with NI's Impactful Innovation Initiative:** The program prioritizes projects that contribute to sustainable practices or offer significant societal impact through innovative engineering solutions.
- **Utilization of NI Resources:** Proposals should articulate how NI's hardware and software resources will enhance the project's development and increase the likelihood of success.

Application process

1. **Identify a Sponsor:** Applicants should connect with an NI representative or partner who can act as a sponsor for their application.
2. **Submit the Application:** The sponsor will share the application form so the applicant shares relevant details about the project. Thorough documentation helps determine eligibility and level of support.
3. **Get a Response:** NI TAP accepts applications on a rolling basis, allowing applicants to submit at any time. Once the form is submitted, applicants can expect a response within four weeks after submission.



Frequently Asked Questions

Eligibility

Who is eligible to apply? Startups, research organizations, and individual innovators developing projects that integrate NI's hardware and software platforms are eligible to apply.

What makes a strong applicant? Demonstrating a clear technical fit with NI's platforms, present a viable path to commercialization, and align with the program's focus on impactful innovation.

Hardware Requirements

Which NI platforms are supported? The program supports projects utilizing NI's hardware platforms, including CompactRIO, PXI, and DAQ systems, in conjunction with NI's software tools.

Are there expectations for hardware usage? Applicants should detail how they plan to integrate NI's hardware, and how it will contribute to the success of their solution.

Purchase Obligations

Is there a requirement to purchase hardware post-grant? While the program provides access to NI's hardware and tools during participation, applicants should be prepared to invest in necessary hardware for continued development and commercialization post-grant.

Training Benefits

What training resources are available? Participants receive a one-year membership to NI's training and certification programs to build expertise in using NI's tools effectively, enabling more efficient development processes and better integration of hardware and software components.

Prototyping with NI Technology

What are the advantages of prototyping with NI's platforms? NI's modular hardware and graphical system design tools allow for rapid prototyping, real-time testing, and seamless integration, reducing development time and complexity.

Marketing/Publicity Requirements

Are there any publicity obligations? Participants are encouraged to share their project outcomes and experiences through case studies or presentations, contributing to the program's community and knowledge base.

Post-Grant Expectations

What is expected after program completion? Post-grant, participants may be invited to present their projects at NI events or share their success through different medias.

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Questions?

Contact the [NI Technology Accelerator Program](#) team

