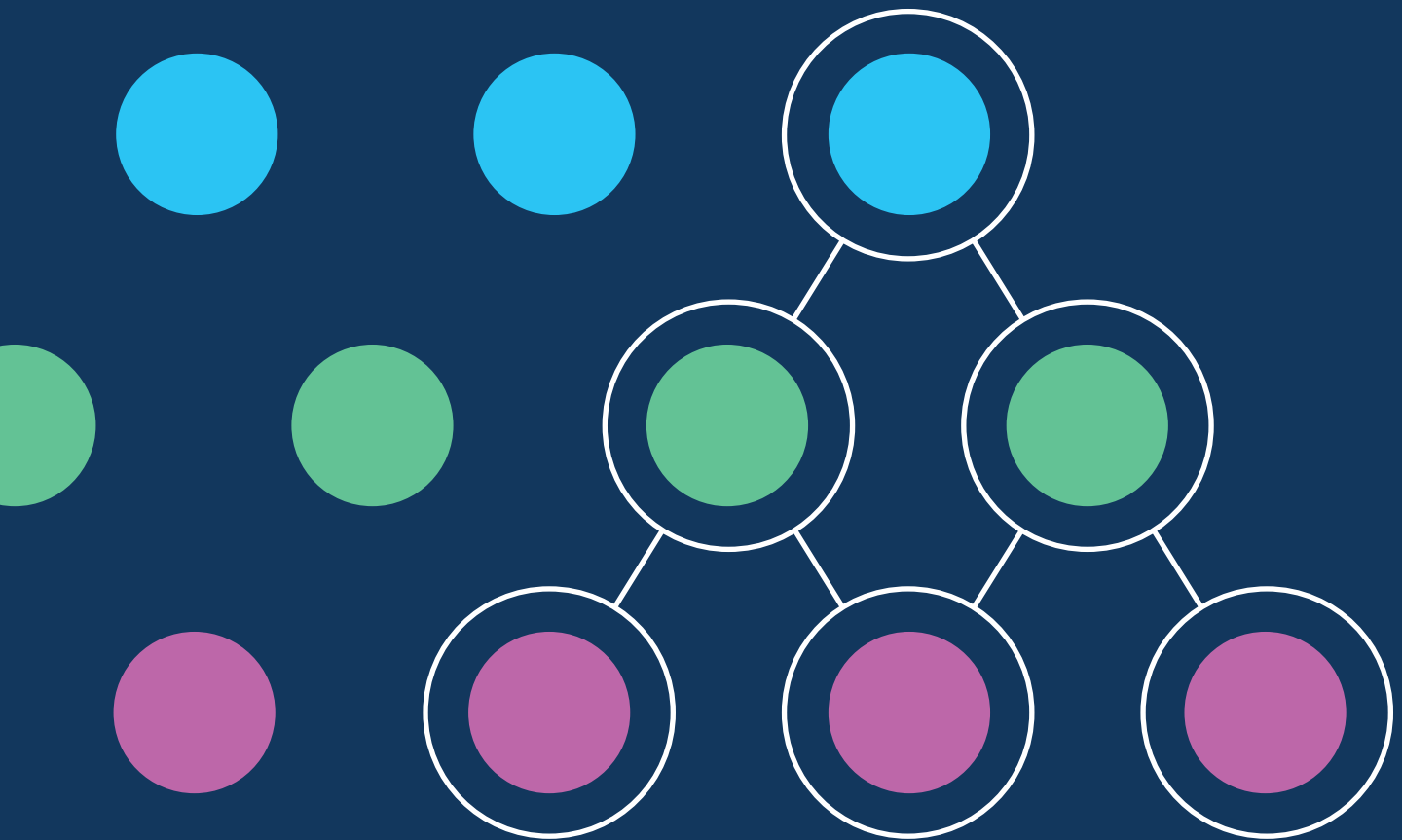


nPoints[™]
BY NTS PRESS

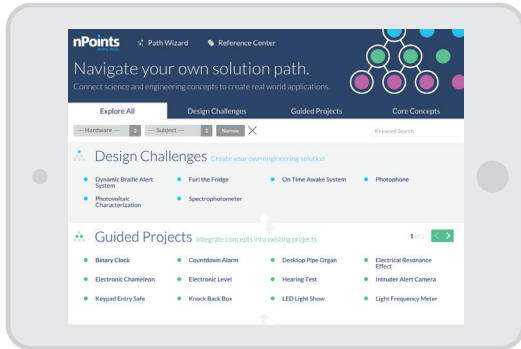
Navigate Your Perfect Path

Connect science and
engineering concepts to
create real-world applications.



The Courseware You Control

Introducing the engineering instruction tool for the digital generation.



The nPoints platform is a new way to engage engineering students in all levels and areas of interest. This tablet-friendly site offers instruction material that challenges users to navigate their own projects. Virtually unlimited paths create powerful and effortless ways to reach your instruction goals.

Systems Thinking Taught Here

No matter which nPoints activity they do first, users are working towards real engineering systems. nPoints material is organized into discreet units that combine and build in multiple paths, all leading to a complete design.



Open and Free to Use

The nPoints license is open so you are welcome to incorporate content into your own syllabi and customize it to your needs — without fees. Continue to use the lab courseware you already like, adding nPoints components as they fit your plan.

Utilize Popular Educational Platforms

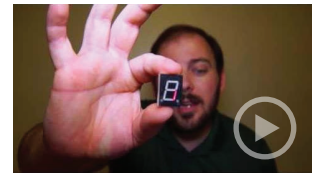
nPoints activities are designed to use the academic product platform from National Instruments and Digilent along with common sensors and components. Items already available in most university labs and classrooms include:

- myDAQ
- NI ELVIS
- myRIO
- chipKIT

A Complete Digital Toolkit

Each unit of the application design journey is supported with the digital resources you and your students need to succeed:

- Clear Instructions
- Parts Lists
- Videos
- Hardware Docs
- Schematics
- Virtual Instruments



The Power of the Press

As a trusted education publisher, NTS Press brings together top educators and industry partners to produce inspired, authentic engineering instruction. nPoints content combines painstakingly edited NTS Press material with project examples from leading engineering professors to create one powerful technology platform.

nts
P R E S S

It Works How Engineers Work

There's no wrong way to navigate your nPoints journey.

Engineering professionals know there is more than one way to reach a solution.

Likewise, your engineers-in-training will appreciate that they can engage the nPoints environment as it feels most natural to them. Some users may pick an ambitious design goal and methodically work towards completing it. Others will start with foundational concepts, letting their curiosity carry them toward a

solution that matches their interests. When learning these fundamentals, users get bullet-proof instruction and resources so they can master the core concepts swiftly. When taking on more sophisticated challenges, users receive useful guidance but not the answers, so they are always challenged. Professors always have access to solutions directly through NTS Press.

Design Challenges help students apply their experience with concepts and projects through experimentation to produce whole engineering solutions inspired by real-world applications.

Guided Projects prompt students to apply their knowledge of core concepts to produce working systems.

Core Concepts are short activities teaching foundational engineering skills.



Let's Begin

nPoints materials are always free and easy to use. Start today.
ntspress.com/npoints

