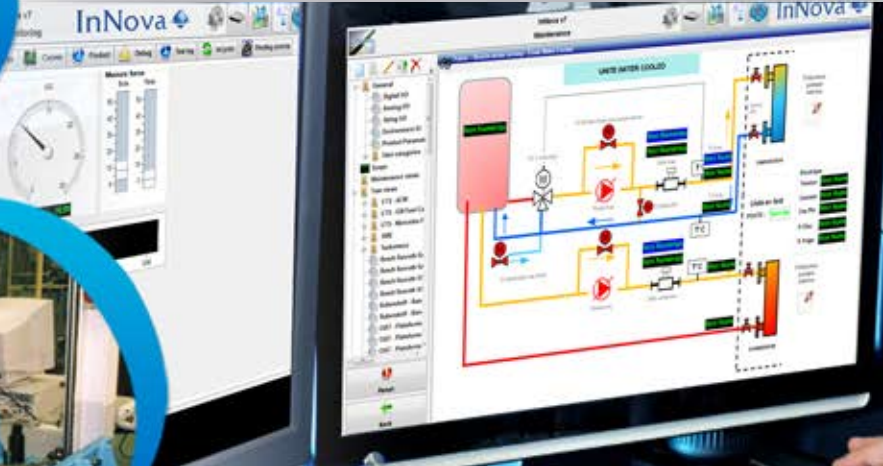


InNova is an innovative and open test stand software for design optimization and risk free simulation with seamless conversion to the InNova production environment.



For an **interactive demonstration** and a **NO RISK** evaluation of InNova in your environment please email or call.

*InNova is currently running hundreds of production and R&D test stands worldwide including those of **Fortune 100** companies.*

Typical Applications for InNova Test Stand Software

- **Research & Development:** Evaluation and characterization of new product prototypes.
- **Manufacturing:** Individual validation of mass-produced and unique one off products.

InNova can be applied to **NEW OR EXISTING** Industrial test benches consisting of:

- An infrastructure: chassis; fixtures; clamping etc.
- Sensors and associated electronic signal conditioners. (**no matter the manufacturer**)
- Actuators and associated electronic control units. (**no matter the manufacturer**)

InNova can quickly provide a user friendly control/acquisition system, comprised of a blend of your hardware (PC+PLC+I/O modules) and software.

Typical InNova workflow

Parameter setup

InUser

- Define user profiles: administrator, test operator, maintenance etc.

InConfig

- Set up I/O hardware
- Set up sensors & actuators
- Set up logical I/O
- Set up I/O categories (shared or not)
- Set up signal processors

InView

- Set up maintenance & test views

InPLC

- Set up servitude & safety sequences
- Distribute sequences to soft- or real PLC

InSimulator

- Import typical product response & validate test programs

InScript

- Set up components & products
- Set up cycles & scripts
- Set up test programs
- Set up test bench capabilities

InNova

- Set up data loggers
- Set up alarm triggers



Run tests

InNova

- Log in with test run-enabled user profile
- Select product type
- Choose from suitable test programs
- Enter serial number
- Run test program



Explore results

InNova

- Generate test reports from within InNova
- Export measurement data to databases or files (TXT/CSV/UFF/TDM/...)

3rd party software

- (HBM nCode, NI Diadem, MS Excel etc.)
- Import & analyze test data

What differentiates InNova from competition?

✓ **One license = complete set of InNova modules** for a test bench (no optional features, no hidden cost)

✓ **Drag & drop** test creation!

✓ **No coding** required!

✓ Eliminate redundancy, **reduce test data maintenance!** Component structure for UUT - inheriting parameters + test programs adjust to UUT.

✓ **Limitless development of test scenarios under a single license**

- Develop, simulate & validate test scenarios **in your office**. When ready, send/download to the bench.

Zero bench downtime when evaluating test scenarios.

- Simulates Actual test stand behavior under actual test condition.
- Already validated in simulation.
- **Play actual field-acquired product response data in the simulator.**

Frequently asked questions about InNova

- Can I use any of my existing acquisition & actuation devices? **YES!**
- Can I just apply this software to my existing test bench? **YES!**
- I have calculated proprietary DLLs can I use these with InNova? **YES!**
- We currently use LABVIEW and have our own tests modules, can I use these in InNova? **YES!**

InNova,
an innovative software
package created by

InBench 
An InTech Company

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