



YOUR TRUSTED T&M PARTNER

Petros Matzoros
Distribution Channel Manager

SLOVENIA

A premier distributor of high-end Test & Measurement technology

Since 2005, Yotta Volt has connected global technology innovators with local engineering needs, delivering top-of-the-line instrumentation and genuinely local support to R&D and production teams.

With a focus on EMEA, we ensure that engineers and scientists have access to world-class support and localized expertise, wherever they are.



87

Countries



50+

People



9

Local Branches



21

Years of Growth

We place emphasis on local

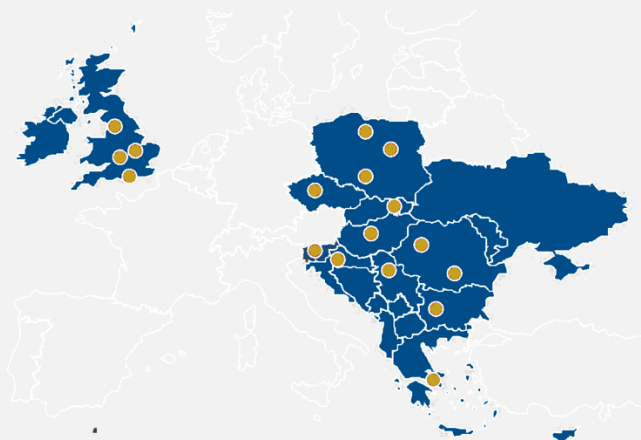
EMEA FOOTPRINT

Europe · Middle East · Africa · Pakistan

Headquartered in Greece, with branch operations across the region and a growing distribution network built on trusted local partners.

EUROPE

19 countries covered



Sales and local-language support delivered directly in 9 countries across central-eastern and southern Europe.

MIDDLE EAST, AFRICA & PAKISTAN

68 countries covered



Reached through a curated network of distribution partners providing local sales and technical support.

Industries we serve

From advanced telecommunications to life sciences, we equip engineers and scientists across every high-growth sector with the instrumentation they depend on.



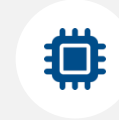
Telecommunications
5G / 6G



Energy & Power
Systems



Aerospace &
Defense



Semiconductor &
Electronics



Automotive &
EV Testing



Academic &
Research Labs



Mining & Industrial
Monitoring



Life Sciences

Our partners

We represent world-leading manufacturers and software providers across modular instrumentation, EDA, HIL, power electronics test, and lab equipment for teaching and research.



With you from first spec to final support



Pre-Sales Consulting

In-depth review of your project requirements to help decide the best solutions from world-leading manufacturers and SW providers.



Training & Start-up

Instructor-led, online or custom start-up assistance and training courses to help you get up to speed quickly.



Turn-key Systems

A network of solution providers and system integrators ready to guide your business, end to end.



Added Value Services

Calibration services and repairs for your measuring instruments.



Packaging

A single supplier for complex public tenders.



Post-Sales Support

High-quality technical after-sales support through the entire lifecycle of your project.

ADD ProS for Slovenia - Croatia

ADD ProS d.o.o. our distributor of NI products serving Slovenia and Croatia — founded by engineers formerly employed by NI, with a long track record in automated measurement and test.



Deep NI Expertise

Founded and staffed by engineers with direct NI subsidiary experience — genuine platform depth, not a reseller relationship.



Proven Track Record

Years of consulting, deployment, and support across automotive, semiconductor, energy, railways, medical, and defense customers.



Local Language & Presence

On-the-ground, Slovenian- and Croatian-language sales and technical support close to the customer.



Aligned Multi-Vendor Portfolio

Represents NI/Emerson, OPAL-RT, Chroma, Gantner, Quanser and more — complementary to Yotta Volt's own supplier base.

TOGETHER SERVING: Automotive · Semiconductor & Power Electronics · Energy · White Appliances · Defense · Transportation · Education



GET IN TOUCH



YOTTA VOLT — SALES
sales@yottavolt.com



WEBSITE
www.yottavolt.com

YOTTA VOLT AI NAVIGATOR



Experience what structured AI reasoning looks like in practice.

THE PROBLEM

The engineering gap



Traditional T&M design is manual and high-effort Cross-referencing datasheets, validating signal compatibility, balancing budget constraints.



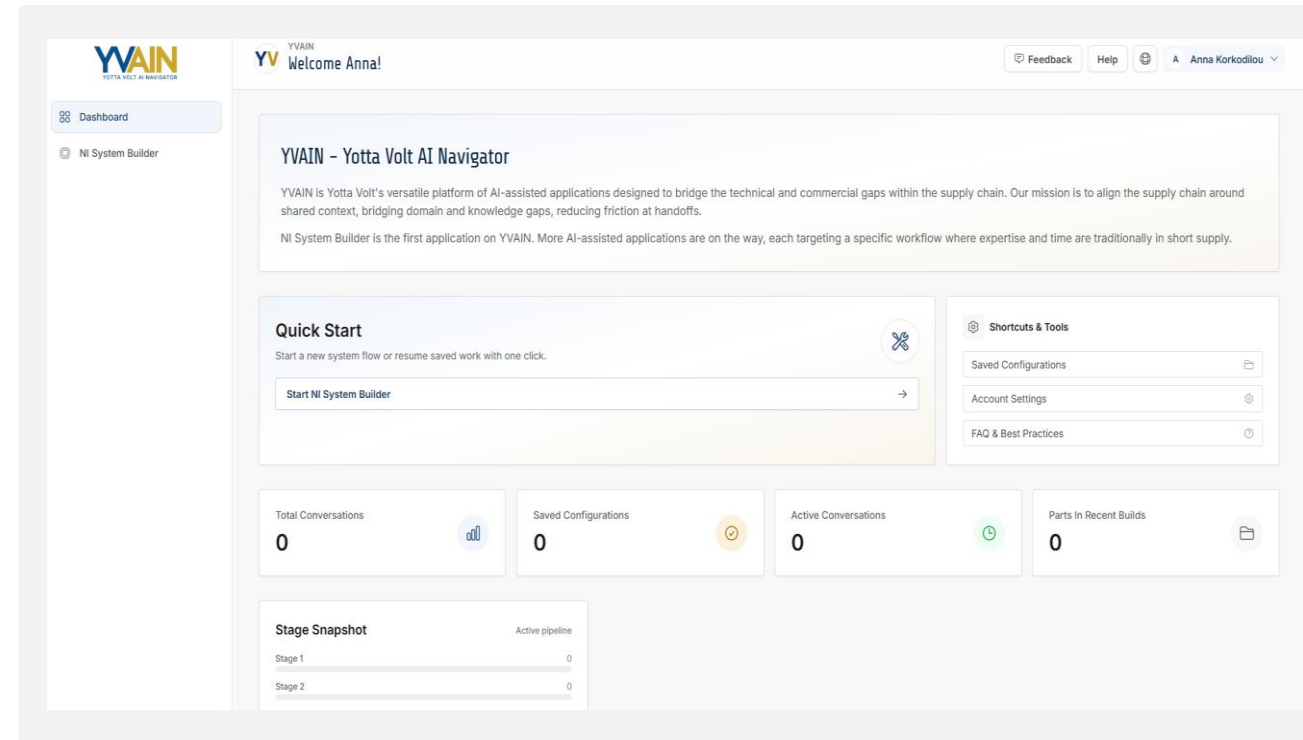
The risk Procurement errors and hardware incompatibility lead to project delays and cost overruns.



Generic AI tools help — to a point ChatGPT, Gemini, Claude are good, but you spend real time corralling them into understanding your workflow.



The solution YVAIN — a growing suite of apps that turn complex engineering decisions into structured, validated outputs.



NI System Builder

Move beyond generic AI prompts — with a predefined, guided workflow.



Focus on Test Specs

Describe your project — YVAIN translates it into structured measurement parameters.



Step-by-Step Validation

A guided workflow filters hardware choices against your needs, removing technical guesswork.



Automated Validated BOM

Every module, chassis and controller checked for compatibility — a verified BOM, instantly.



Elevated Consultations

Automating the basics frees expert time for high-level strategy and scaling.

From prompt to validated system

THE PROMPT

"I'm looking to build a DAQ system for testing vehicle dynamics on a track."

THE PROCESS

- **Defined core requirements** — Vehicle-mounted DAQ, continuous acquisition, 50,000 Hz max sample rate.
- **Mapped sensor & channel needs** — 58 channels — accelerometers, encoders, strain gauges, CAN bus.
- **Outlined system capabilities** — Distributed data logging, bridge and IEPE excitation.
- **Selected the architecture** — CompactRIO platform, before final configuration.

THE OUTCOME



NI System Configuration by YVAIN

Configuration Title: DAQ System for Vehicle Dynamics Testing

Initial Prompt: I'm looking to build a DAQ system for testing vehicle dynamics on a track

Manufacturer	Part number	Product name	Description	Qty
NI	779357-01	9205_vi_dsub	Voltage input module for the 20 auxiliary voltage channels.	1
NI	783610-01	9231_acc	IEPE vibration module for the 8 accelerometer channels.	1
NI	781510-01	9214_ti	Thermocouple input module for the 16 Type K temperature channels.	1
NI	779787-01	9403_di	Digital I/O module for the 4 wheel speed encoder channels, as implemented in the selected architecture.	1
NI	779429-01	9853	2-Port High-Speed CAN Module	1
NI	779521-01	9237_strain	Bridge sensor module for the 8 half bridge 350 ohm strain channels.	2
NI	763064-01	IEC Power Cord	240 V, 10 A United Kingdom power cord for the controller.	1
NI	779558-01	NI-9905	8-slot chassis panel mount for flat-surface mounting in the vehicle installation.	1
NI	784584-35	LabVIEW Professional Development System	Primary development environment for application logic, UI, analysis, and deployment support.	1
NI	788441-35	LabVIEW Real-Time Module	Required for deterministic real-time execution on CompactRIO hardware.	1
NI	788434-35	LabVIEW FPGA Module	Required for FPGA-based timing, inline processing, and high-speed control on CompactRIO.	1

TRY YVAIN

Launch the NI System Builder today

WEBSITE

yvain.ai



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