Halia Teknologi Nusantara
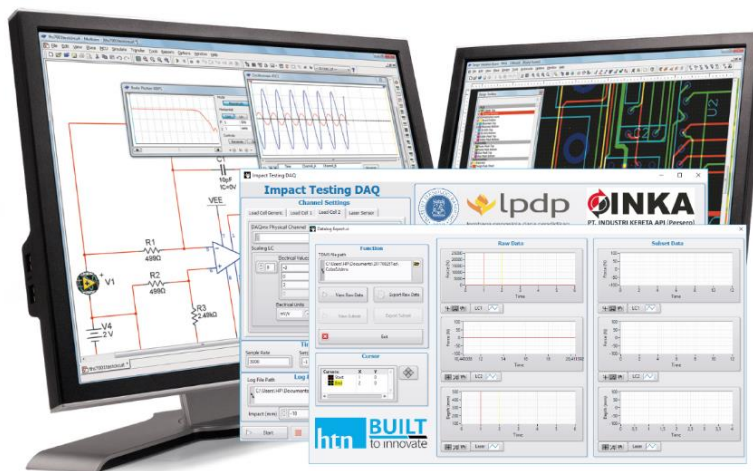## built to innovate

Company Profile

System Integration

Consultancy and Training

Industrial Supply

NATIONAL INSTRUMENTS — Alliance Partner

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sales@haliatech.com

haliaTECH.com

PT Halia Teknologi Nusantara

Ruko Permata Bening No. A/7, Jl. Dr. Ratna, Jatikramat - Bekasi, Jawa Barat 17421

www.haliatech.com
email   : sales@haliatech.com
             support@haliatech.com
Telp   : +62 21 8550 8561

Bank Account

Bank Syari'ah Mandiri (BSM)
A/c No.   : 7086107117
Name   : PT Halia Teknologi Nusantara

Areas of Expertise

System Integration
Process / Quality Improvement
Technical Trainings
Industrial Supply

Legalities

TDP No.   : 102617105793
SIUP No.   : 510/PK/2297/BPPT.4
NPWP   : 71.203.825.6-432.000

Halia Teknologi Nusantara (HTN) provides engineering solutions, supplies and services as well as quality / process improvement consultancy for industry and research. It covers aerospace, manufacturing, automotive, medical, information technology, oil and gas, telecommunication, power, and renewable energy. We also provide technical trainings for industry and educational institutions.

Our Vision

To become a leading engineering solutions provider for industry, education, and research

Our Mission

To provide our customers with innovative system integration solution with emphasis on quality, integrity, timeliness, and cost effectiveness.
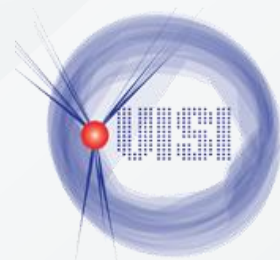
Our Core Values

We treat our costumers, partners, employees, and shareholders with respect and professionalism
We grow through creativty, invention and innovation
We integrate honesty, integrity and business ethics into every aspects of our business
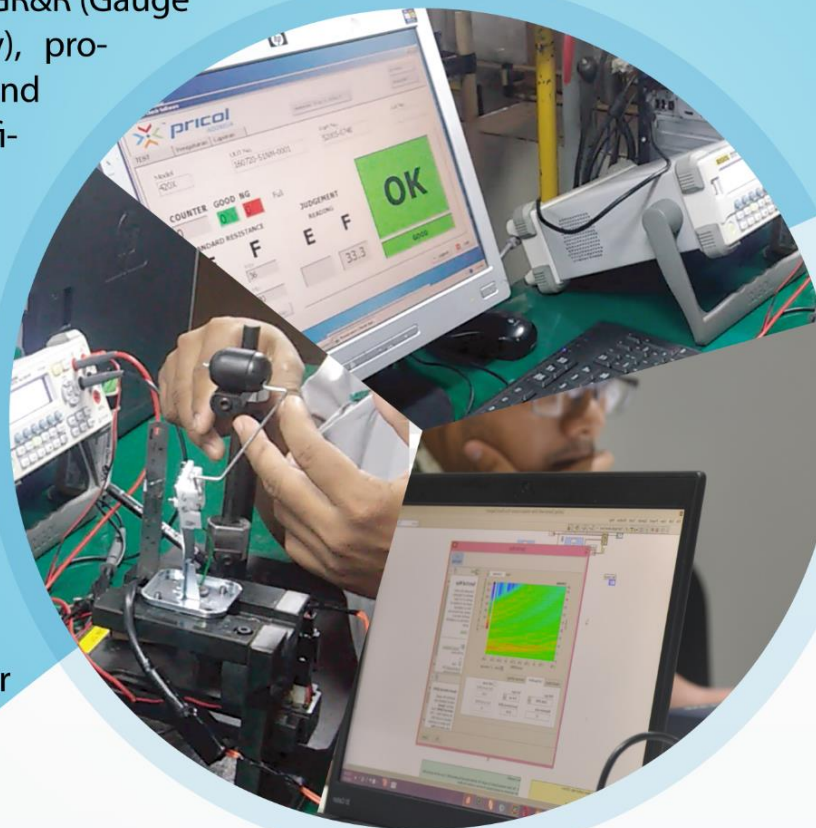
Our Partners

NATIONAL INSTRUMENTS™

NATIONAL INSTRUMENTS | Alliance Partner

NATIONAL INSTRUMENTS
Academic Partners

R/FA Solutions

KISTLER
measure. analyze. innovate.

SCI-MEAS

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System Integration

Haliatech provides systems integration services to meet a wide variety of industrial needs. It includes the following key expertise: Desktop, Embedded and Real-time system, Data Acquisition and Report generation/extraction, Factory automation, Testing and monitoring system, Vision inspection, Equipment calibration, Special purpose machine, and many more.

We are also working towards producing general purpose system such as environment monitoring system and hand-held DAQ (Data Acquisition). As system integrator, we bring together component subsystems into one functioning system. Based on complexity, technical requirements, and business process, Haliatech can: overhaul customer's existing system, especially related to reliability and effectiveness, povide technical advice to optimize and debug existing system architecture and design, define and design the whole system based on customer requirements, develop system prototyping, implementation, and deployment, integrate hardware and software, develop testing specifications and carry out acceptance test procedure e.g. based on GR&R (Gauge Repeatability and Reproducibility), provide technical documentation, and provide training and system certification process.
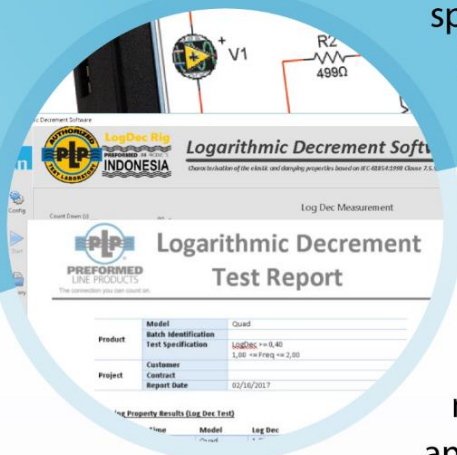
Often, we find new challenges that do not have a current known solution. System integration can include a substantial amount of diagnostic and troubleshooting work. In view of that, our team has the right skills set such as software engineering, hardware specification analysis, and problem solving or decision making skills.

Our core value is to deliver solution in a safe, cost effective and timely manner, to meet or exceed customer expectation. To achieve that, one of the platform we use is National Instruments platform. NI LabVIEW software integrates with nearly any hardware from any vendor, and helps save development time with convenient features and a consistent programming framework across all hardware. In terms of hardware, we are using NI hardware such as sbRIO, compactRIO, compactDAQ, PXI, etc.compactDAQ, PXI, etc.

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Haliatech helps clients solve complex strategic and operational problems, from diagnosis through implementation and beyond. We provide expertise on operations as a whole, while utilizing process improvement tools such as Lean Six Sigma to uncover an organization's biggest operational issues.

Business Process Improvement (BPI). We go beyond uncovering operational issue. Based on systematic approach, we quantify and prioritize findings to assist our clients in achieving positive operational outcomes. The ultimate goal is to reduce operational cost, cycle time, increasing customer satisfaction, and at the same time improving quality and speeding time to market. We provide tools to assist core business process owners needing help selecting the right system or optimizing current systems.

Manpower Competency Development. Manpower is primary key to process/quality im- provement. Haliatech provides technical trainings in the area such as TQM/TPM (Total Quality/Productive Maintenance), Statistical Process Control (SPC), Problem Solving and Decision Making, and Failure Mode Effects & Analysis (FMEA). We can also provide process certification for production operators.

Software Solution.

Many operational bottlenecks occur during manual process. HTN provides software solution to automate repetitive manual tasks. Python/Perl Script or Excel Macro often reduce or eliminate manual process thus the man-hour can be assigned to a more value added task. We also provide software package to statistically monitors production process including Statistical Process Control (SPC) and Yield or Data Generation and Extraction.

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Trainings

Haliatech provide trainings in various areas; covering various management, technical and engineering disciplines. Our specialized courses are tailored to the needs of industry professionals and combine academic rigor with applications to real-world situations. Whether you require an in-class or onsite learning experience, we can provide you with the programs you need to increase your technical knowledge and productivity.

Process Improvements. We provide process improvement trainings emphasizing on a balanced approach to drive sustainable, continuous improvement. The following are example of training courses that we offer: Problem Solving and Decision Making, FMEA (Failure Mode Effect Analysis), Statistics for Engineer, DOE (Design of Experiment) and Technical Meeting and Presentation Skills.

Programming Languages.

Haliatech provides programming languages training (Intorductory, Intermediate or Advanced Level), such as LabVIEW, Python, C/C++, Java, Perl, Linux/Unix, C-shell scripting, VBA and Excel Macro.

Optic and Photonics. We

provide comprehensive training courses in the area of Optics and Photonics, covering various themes such as lasers, optics, photonics, fiber optics, fiber amplifiers, fiber lasers etc.

Mechanical Engineering CAD. We are capable of providing training solutions in optimising the client usage of Mechanical Engineering CAD. Our main focus is to provide our clients with the knowledge to use their CAD softwares in the most efficient and productive manner. Example of CAD systems covered: AutoCAD, SolidWorks, Autodesk Inventor and Pro/E.

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Haliatech provide wide range of products for industry and research needs. The products that we offer includes wide selection of controllers, sensors, load cells, motors and actuators. We also provide equipment with special requirement such as laboratory equipment, testing equipment, measuring and monitoring equipment. We also offer industrial and business grade notebooks and workstation.

Our Customers

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