

# PT. INNOTECH DINAMIKA UTAMA Empowering Innovation & Automation

## COMPANY PROFILE



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## **ABOUT US**

PT. Innotech Dinamika Utama is a trusted provider of integrated electronic solutions, specializing in Functional Circuit Test (FCT) development, industrial automation systems, PCBA repair and diagnostics, precision test jig manufacturing, and custom software development for data acquisition and test user interfaces (Test UI). We are committed to delivering end-to-end engineering services that support electronic manufacturing, testing, and innovation processes through reliable, scalable, and cutting-edge technologies.

#### **&** Vision

To become a leading and trusted provider of integrated electronic solutions at the national and global levels.

#### **Mission**

- To deliver high-quality industrial testing and automation services.
- To develop efficient, modern, and user-friendly FCT and software interfaces.
- To provide innovative, flexible, and precise solutions that create added value for our clients.
- To contribute to the growth of Indonesia's electronic manufacturing industry through competent engineering support.

## PT. INNOTECH DINAMIKA UTAMA

Address : Puri Industrial Park 2000 Blok D No. 1D, Batam

Centre, Kota Batam, Kepulauan Riau 29461,

Indonesia.

Phone Number : Ilyas +628117772580

Dedi +6282145508852

NIB : 0508250141453

NPWP : 100000004746670

Main Business : A trusted and innovative provider of integrated

electronic solutions. specialize in the

development of Functional Circuit Tests (FCT), design of industrial automation systems, repair

and diagnostics services for Printed Circuit Board Assemblies (PCBA), precision test jig

manufacturing, and custom software

development for data acquisition systems

and test user interfaces (Test UI)

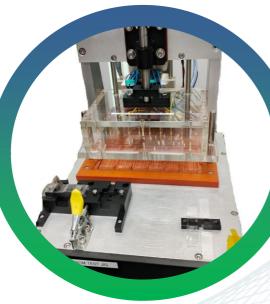
Bank : Bank Central Asia (BCA)

### 1. Functional Circuit Test (FCT) Development

- Design and implementation of electronic test equipment with integrated software
- Measurement values and serial communication
- Database integration and automatic report generation







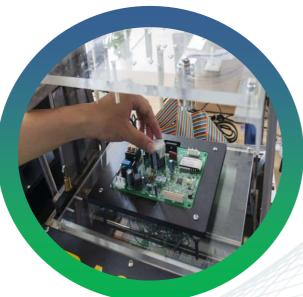


### 2. Industrial Automation Systems

- Development of automation systems for production lines
- Control of motors, sensors, microcontrollers (PIC), and HMIs
- Implementation of automatic transfer systems, conveyors, lifters, and vacuum handlers







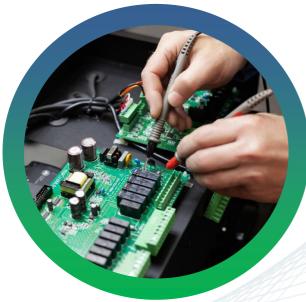


#### 3. PCBA Repair & Diagnostics

- Electronic board and industrial module repair services
- Diagnosis of active and passive components
- Precision rework using microscopes and BGA tools







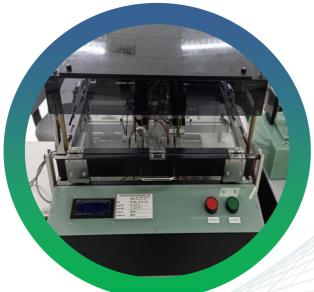


### 4. Precision Test Jig Manufacturing

- Design of FCT jigs for various types and sizes of PCBAs
- Integration of pogo pin connectors, precision fixtures, and ESD protection
- Manual and semi-automatic solutions









#### 5. Custom Software Development

- Development of inventory and FCT-related database applications
- Test UI software built with Windows Forms or Flask Web framework
- Integration with barcode scanners, invoice camera capture, and internal logistics systems









## **OUR CUSTOMER**





**PHILIPS** 

Honeywell



**PATLITE**®





## **EQUIPMENT & FACILITIES**

Our company is equipped with modern, high-quality machinery and facilities to ensure efficient and precise execution of industrial projects. We continuously invest in advanced equipment to support various services such as fabrication, custom software development, and more. Our facilities are designed according to industry standards and optimize workflow, guaranteeing the best results and timely project completion for our clients.









## **CONTACT US**



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Thank you for considering Innotech