

INDITRONICS

Humanising Technology

# Streamlining Industrial Automation with Inditronics' Cutting-Edge PAC and HMI Solutions



# Inditronics Business Divisions :

1) New Development

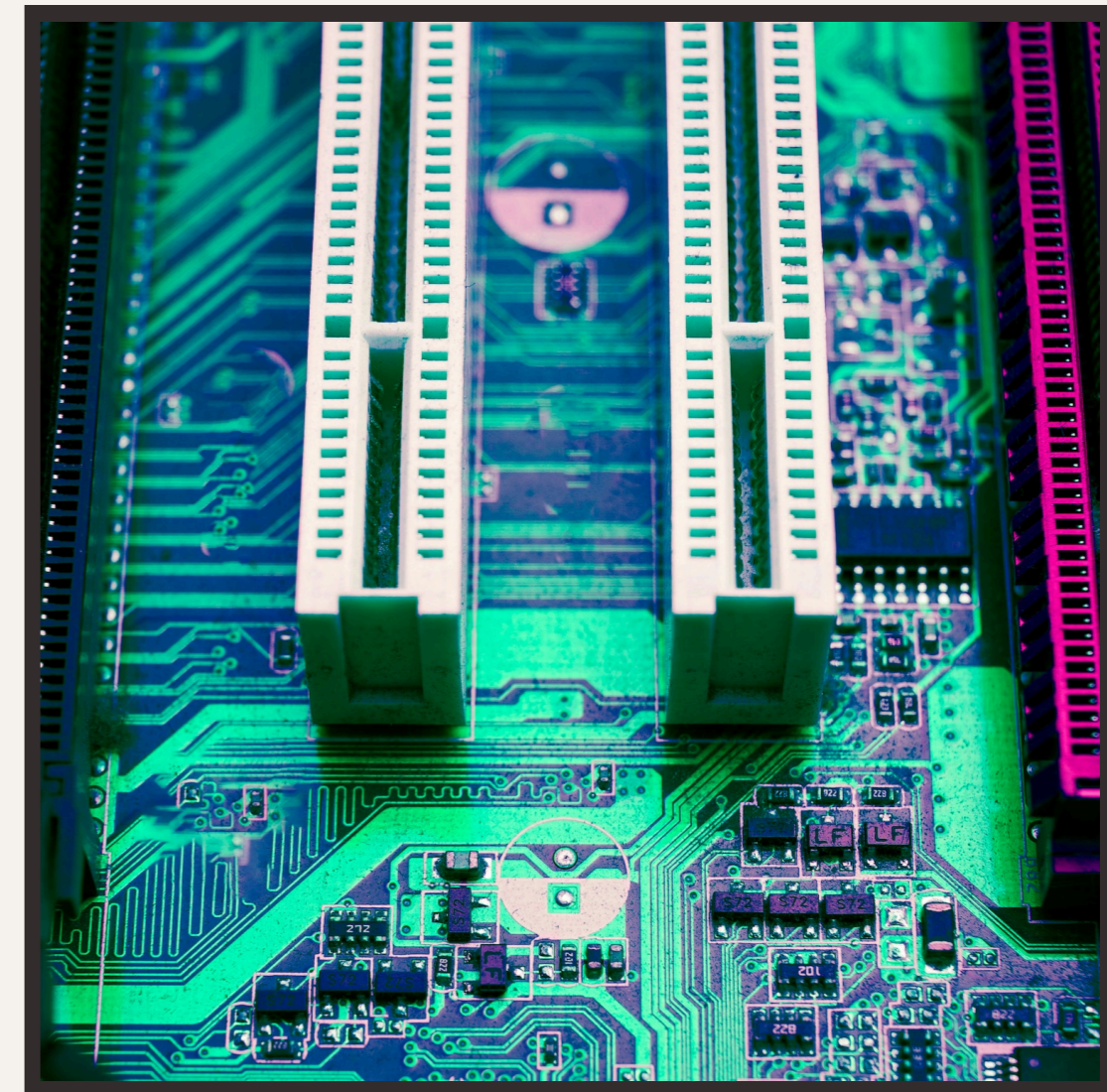
2) Upgrade conventional  
system into IOT Enabled PAC &  
HMI.

3) Managed Services.



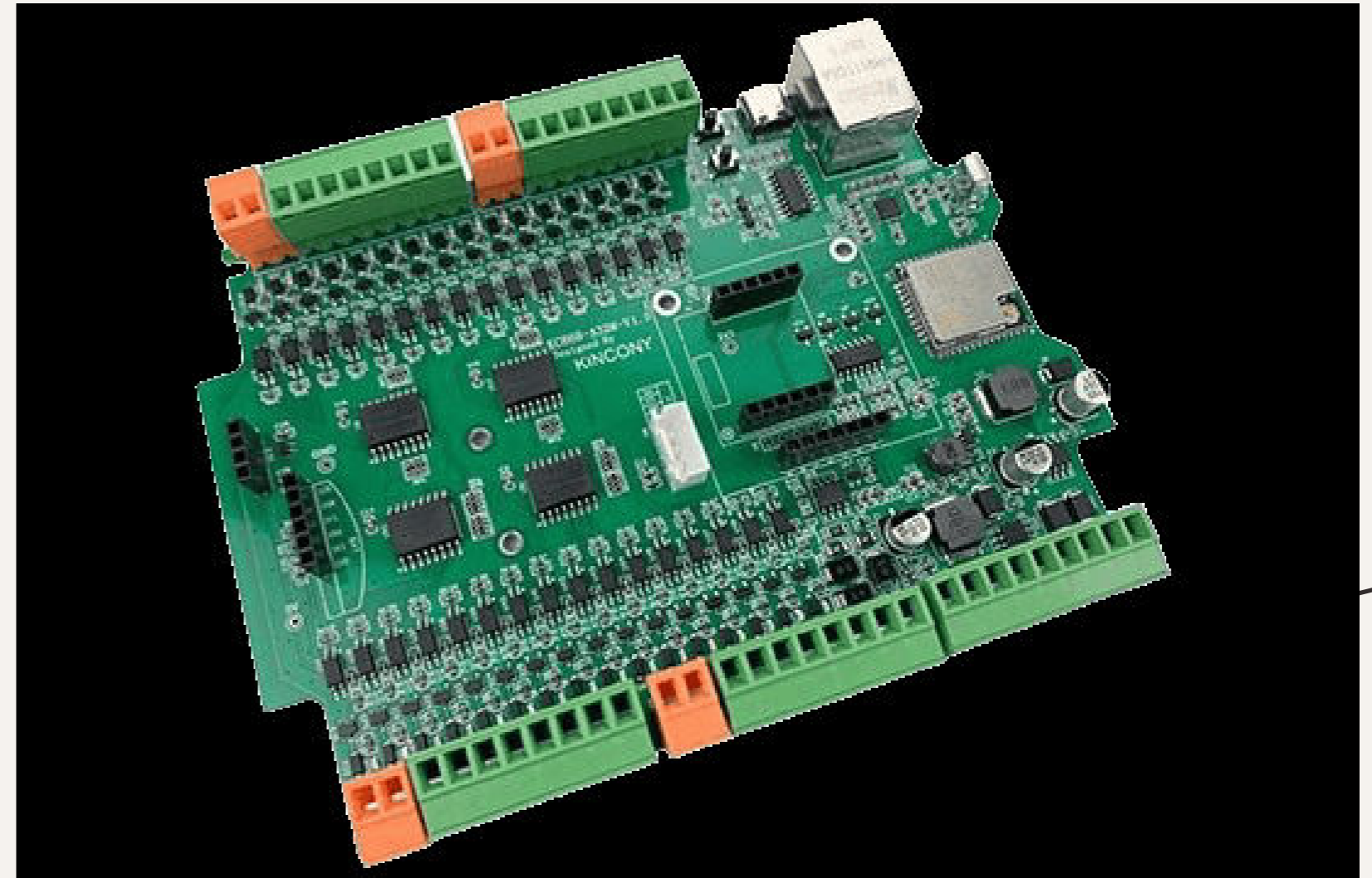
# Streamlining Industrial Automation

Discover how **Inditronics'** cutting-edge PAC and HMI solutions are revolutionizing industrial automation, enhancing efficiency, and driving productivity.



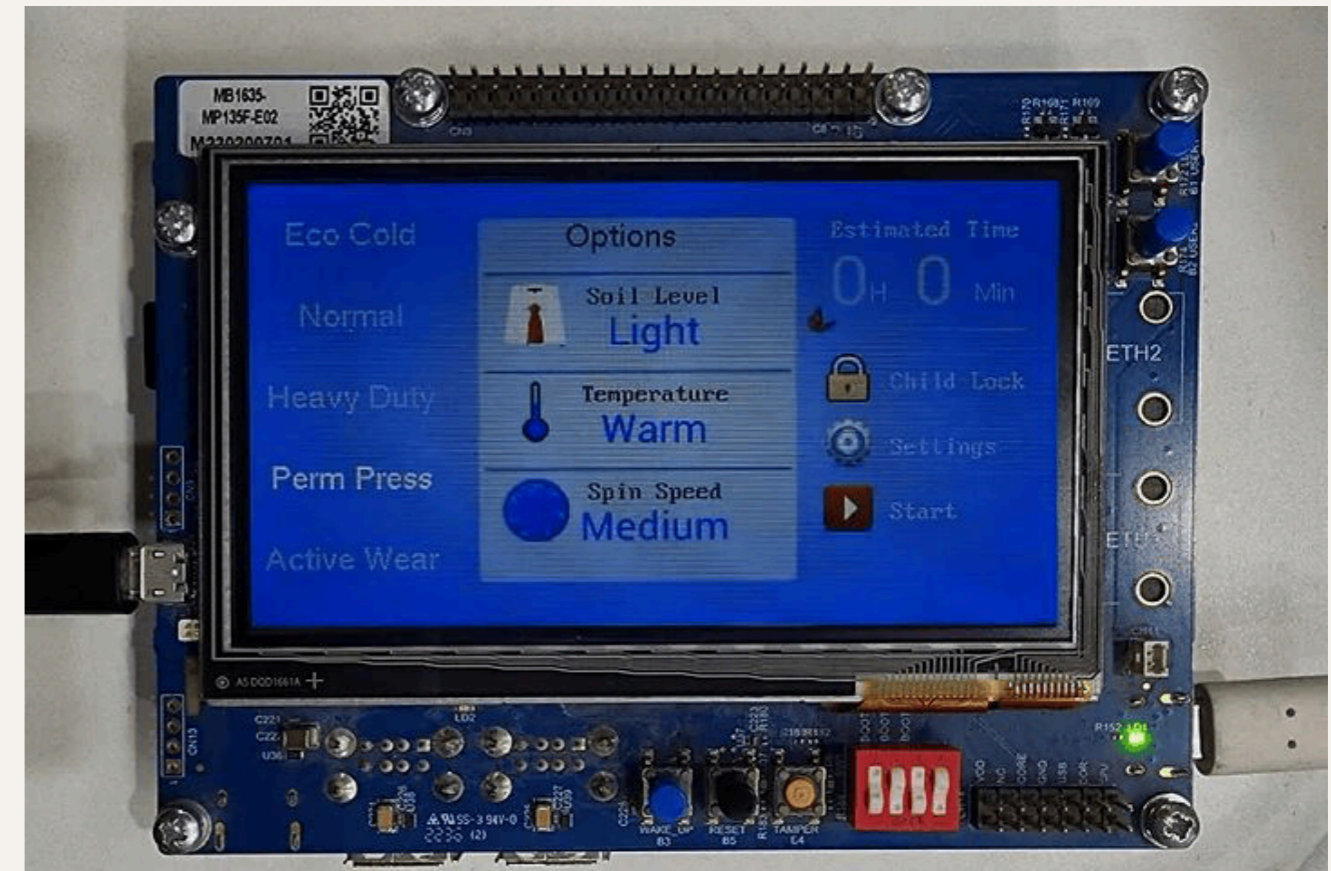
# Inditronics Products Offerings

- 1) HMI -> 3.5,5, 7 & 10 Inches.
- 2) IOT Enabled PAC
- 3) External I/O -> 8,16 & 32 Channels.
- 4) External Communication Board -> 3G,4G ,5G ,NBIOT,WIFI & BLE.



# Inditronics Software Offerings

- 1) Embedded - IOT Application ,Controller Firmware Application.
- 2) HMI - UI Utility. ( Web based & Desktop based)
- 3) Digital Transformation -
  - i ) Cloud Services - Data base management , Server Management.
  - ii) Dashboards - Health Monitoring of field devices and reports.
- 4) AI Engine - Predictive analysis of devices.

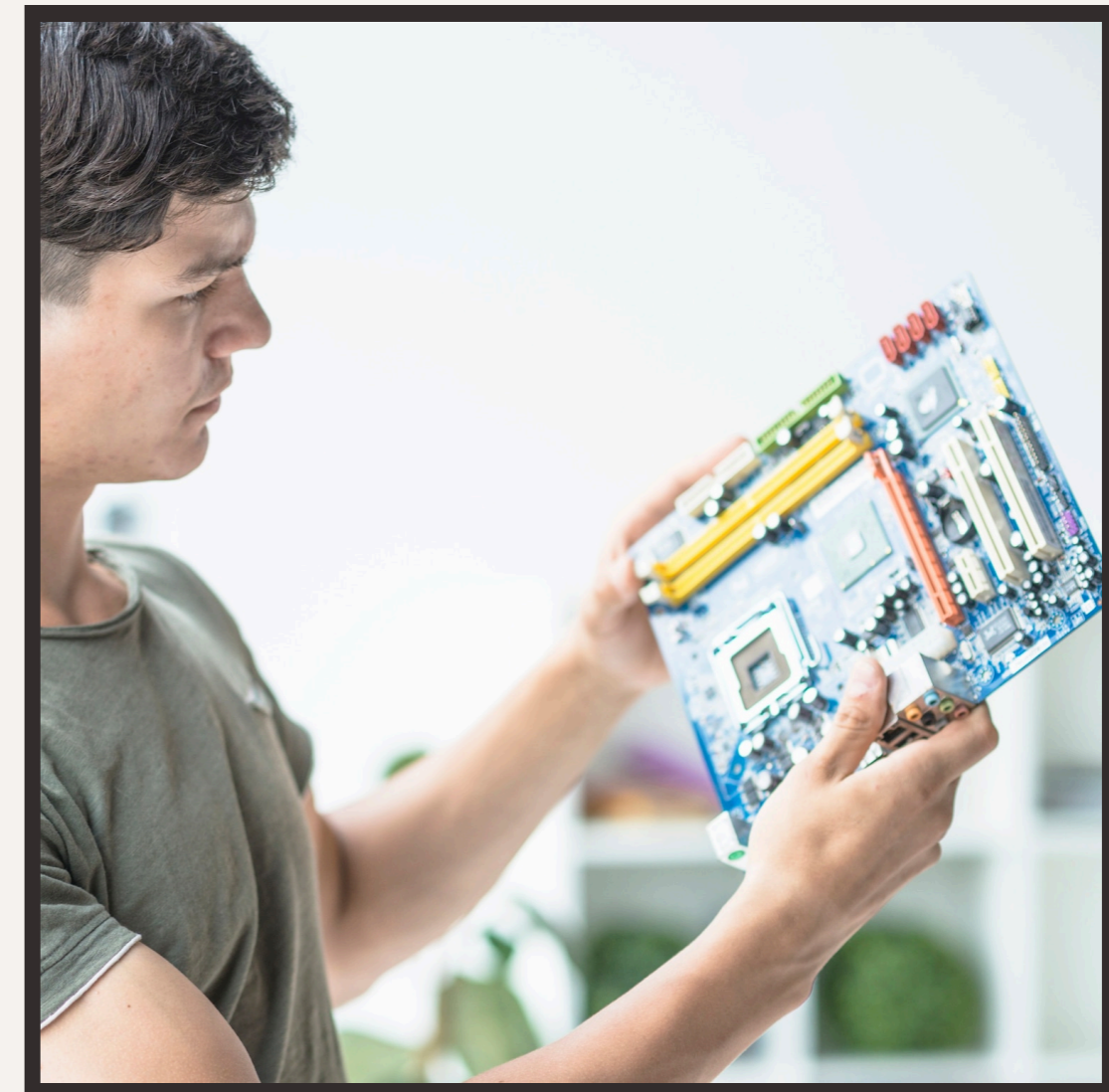


# Case Studies :

Industry	Country	Solutioning	Benefits
Food	USA	HMI and Control system Industrial Combi Ovens	HMI's provide intuitive interfaces that simplify the operation of combi ovens. Operators can easily set parameters such as temperature, humidity, cooking time, and cooking modes through touchscreen interfaces or user-friendly controls.
Water	Netherland	IoT enabled HMI Controller for Sea Water Treatment	Remote Monitoring and Management. Predictive Maintenance Scalability and Flexibility

## Programmable Automation Controllers (PACs)

**Inditronics' PACs** offer advanced features like integrated motion control, robust data handling, and seamless communication capabilities, enabling comprehensive industrial automation.



## Human-Machine Interface (HMI) Solutions



**Inditronics'** HMI solutions provide intuitive and user-friendly interfaces, empowering operators to monitor, control, and optimize industrial processes with ease.



By integrating **Inditronics' PAC and HMI** technologies, industrial facilities can streamline operations, reduce downtime, and achieve greater productivity and efficiency.





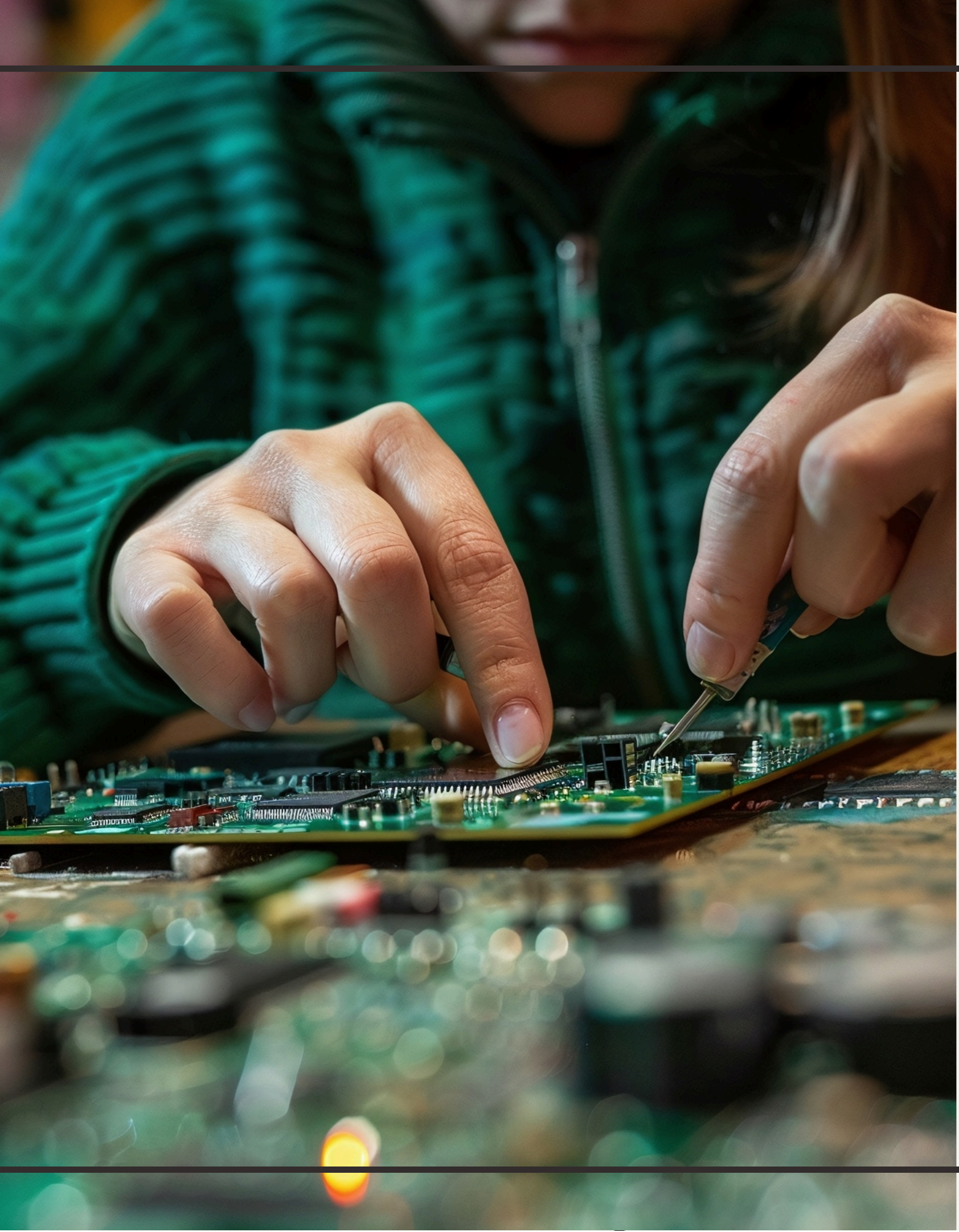
## Seamless Integration and Connectivity

**Inditronics' solutions** offer seamless integration with a wide range of industrial protocols and systems, ensuring smooth data exchange and optimized industrial automation.



# Scalable and Flexible Solutions

**Inditronics' PAC and HMI** offerings are highly scalable and flexible, allowing industrial clients to tailor the solutions to their specific needs and requirements.



## Comprehensive Technical Support

**Inditronics** provides comprehensive technical support and training to ensure smooth implementation, ongoing maintenance, and maximized return on investment for its clients.

## Conclusion: Embracing the Future of Industrial Automation

By partnering with **Inditronics**, industrial enterprises can unlock the full potential of their automation systems, driving innovation, efficiency, and competitiveness in the industry.





**Thanks!**

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