

Instron Technologies Inc

www.instrontechnologies.com

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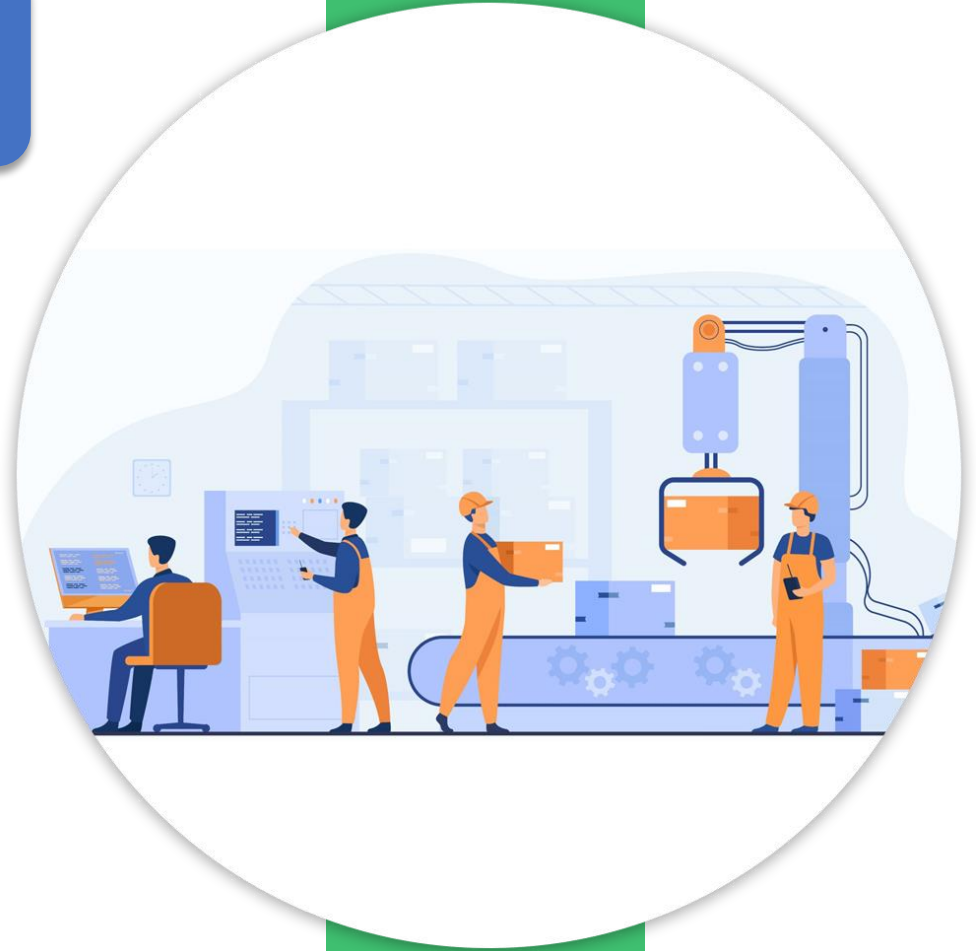
About Us

Instron Technologies was established with the vision of being known face for mission critical Automation Solutions in the area of Process Plant Systems, Digital Factory (IoT) Solutions and Test Bench Systems.

Instron Technologies is a shining example of visionary leaders coming together to make a positive impact.

Founders [Rahul Shirude](#), [Milind Saindane](#), and [Rahul Bhokare](#) combined their expertise from top global enterprises and extensive experience in their respective fields to revolutionize traditional industrial process management through IoT/IIoT technologies.

Based in the industrial hub of Pune, India, Instron Technologies was founded in 2013. Instron Technologies specializes in innovative industrial automation solutions. We aim to improve operations for customers worldwide across various industries, such as automotive, metal, plastic, pharma, food, and defence, by providing digital factory solutions, process plants, and test bench systems using advanced automation technology.



Instron Technologies' Strengths



Unique Organization Culture

- Systems **Standardization** to achieve consistency by using 5S, ERP and TLC
- **Fair** Practices & Transparency – for internal and external members



Innovation in Integration

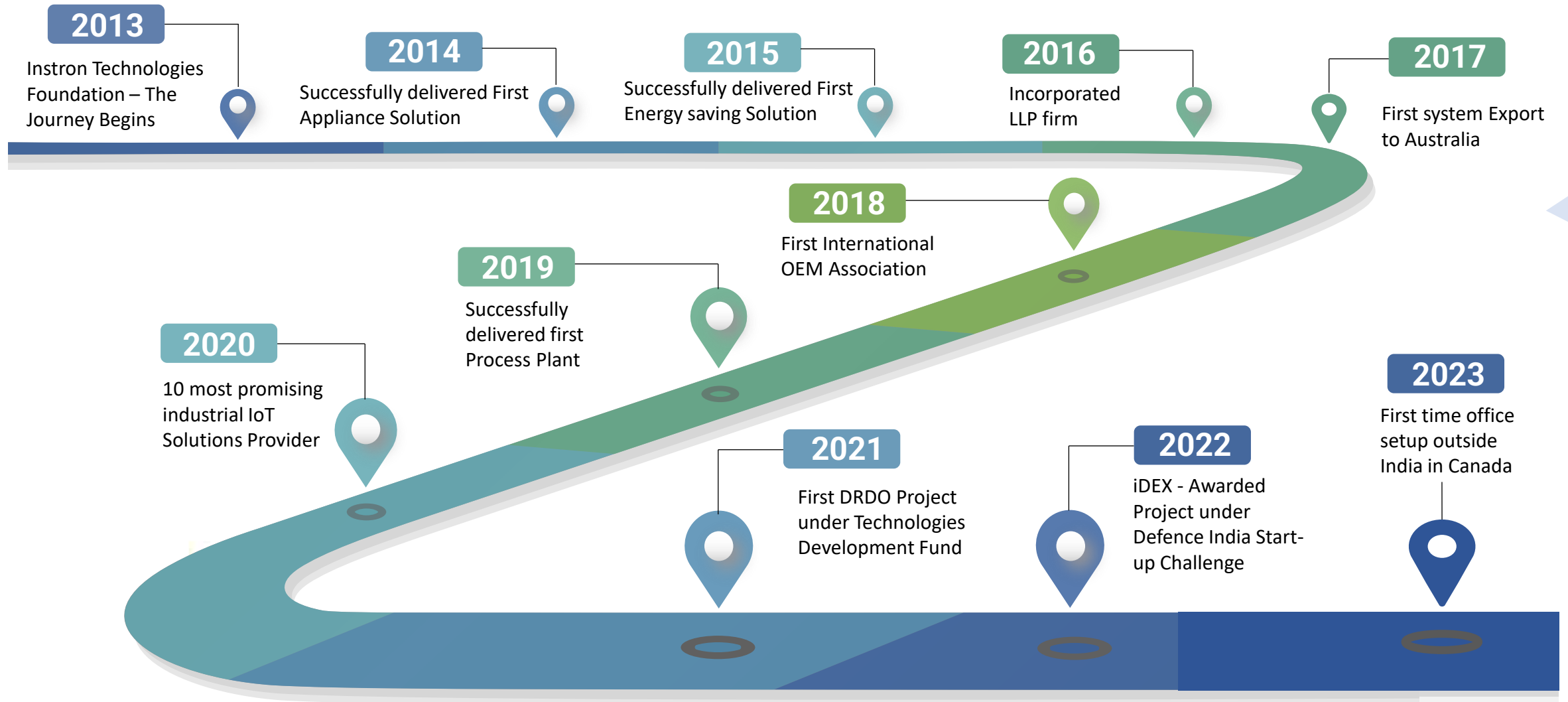
- Identifying Pain Points - Domain Knowledge
- Automation integration Capabilities: PLCs, Sensors, Systems, ERP, etc.



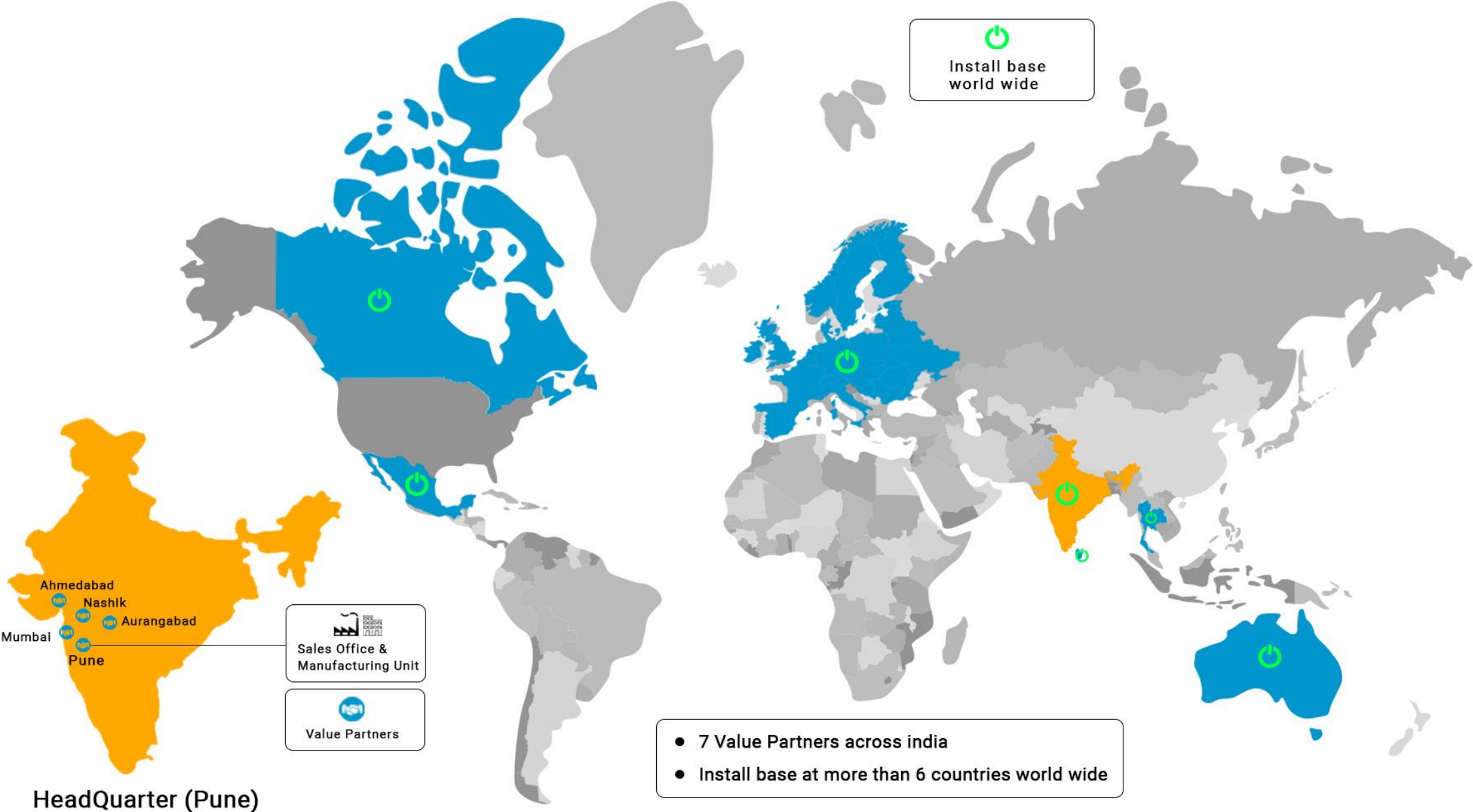
Customer Centric Services

- **Need Finding** – to deliver Specific Solutions that deliver **tangible Savings**
- all the decisions to resolve issues within 48 hours
- ROI Driven Solution, & Better Customer Support

Company Milestones



Global Footprint





Diverse Industrial Portfolio



Process Plant Design & Industrial Automation

Pharmaceuticals,
Chemical/Polymer, Oil & Gas, Food & Beverages, R&D laboratories, Defence, Specialty Chemicals & Paints.



Digital Factory Solution

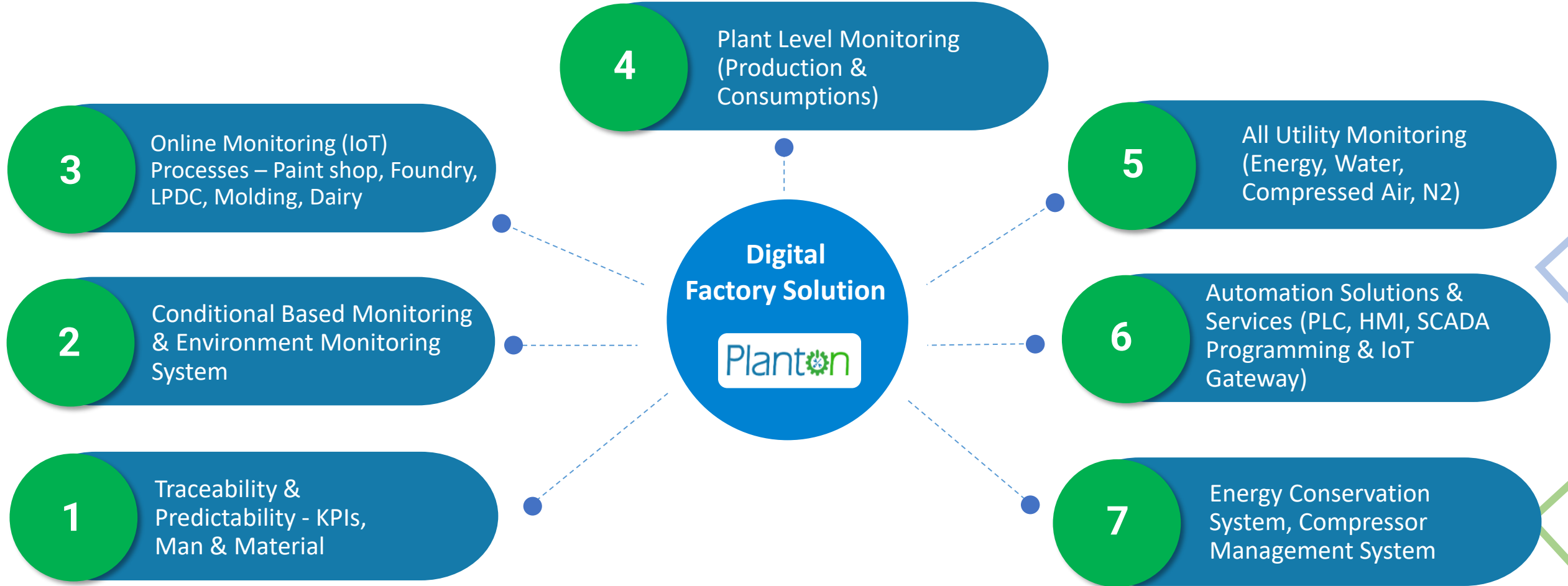
Automotive, Aluminium Die Casting, Plastic, Molding, Food & Beverages, Dairy, OEM, Machine Manufacturing.

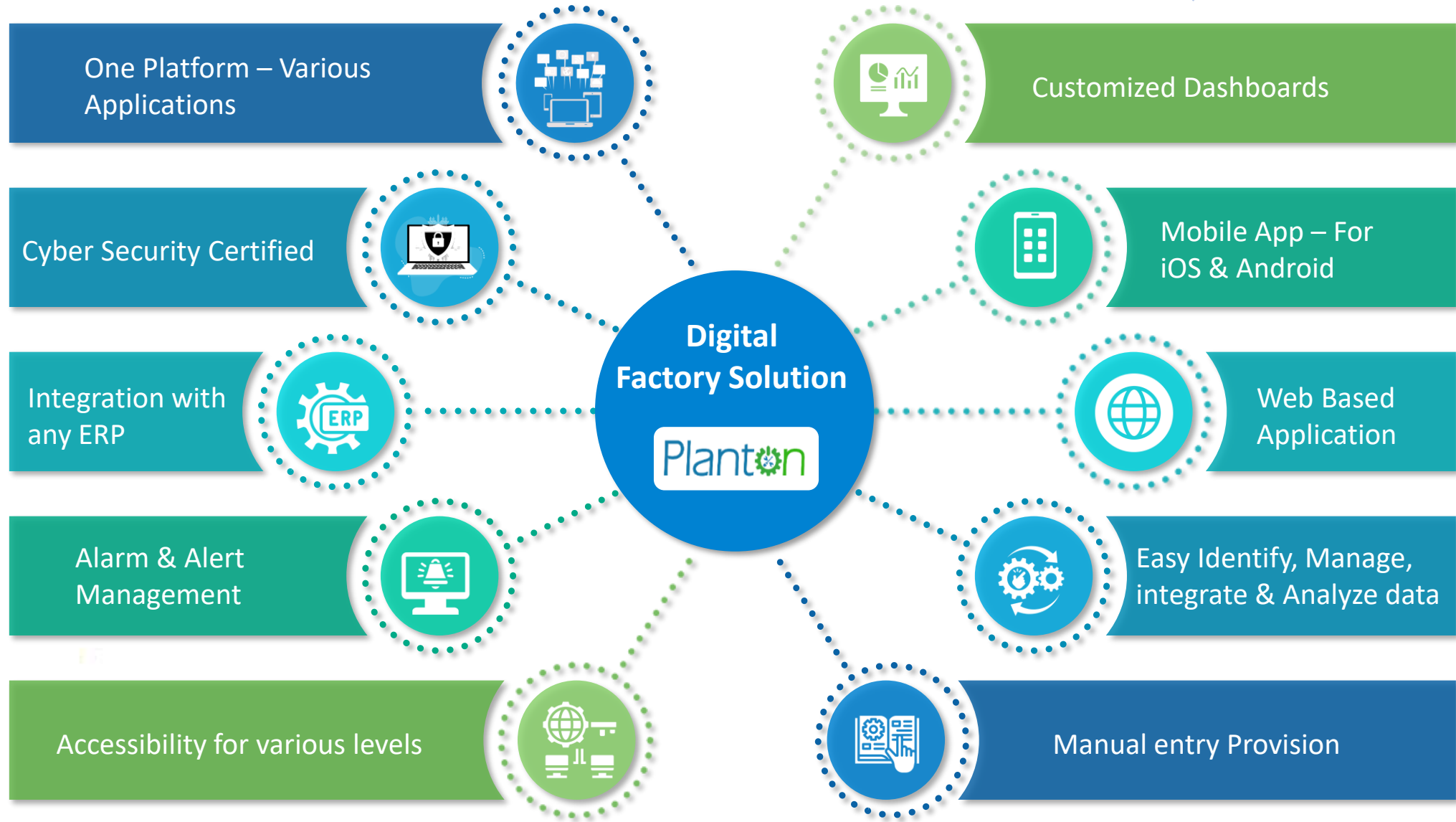


Test Bench system

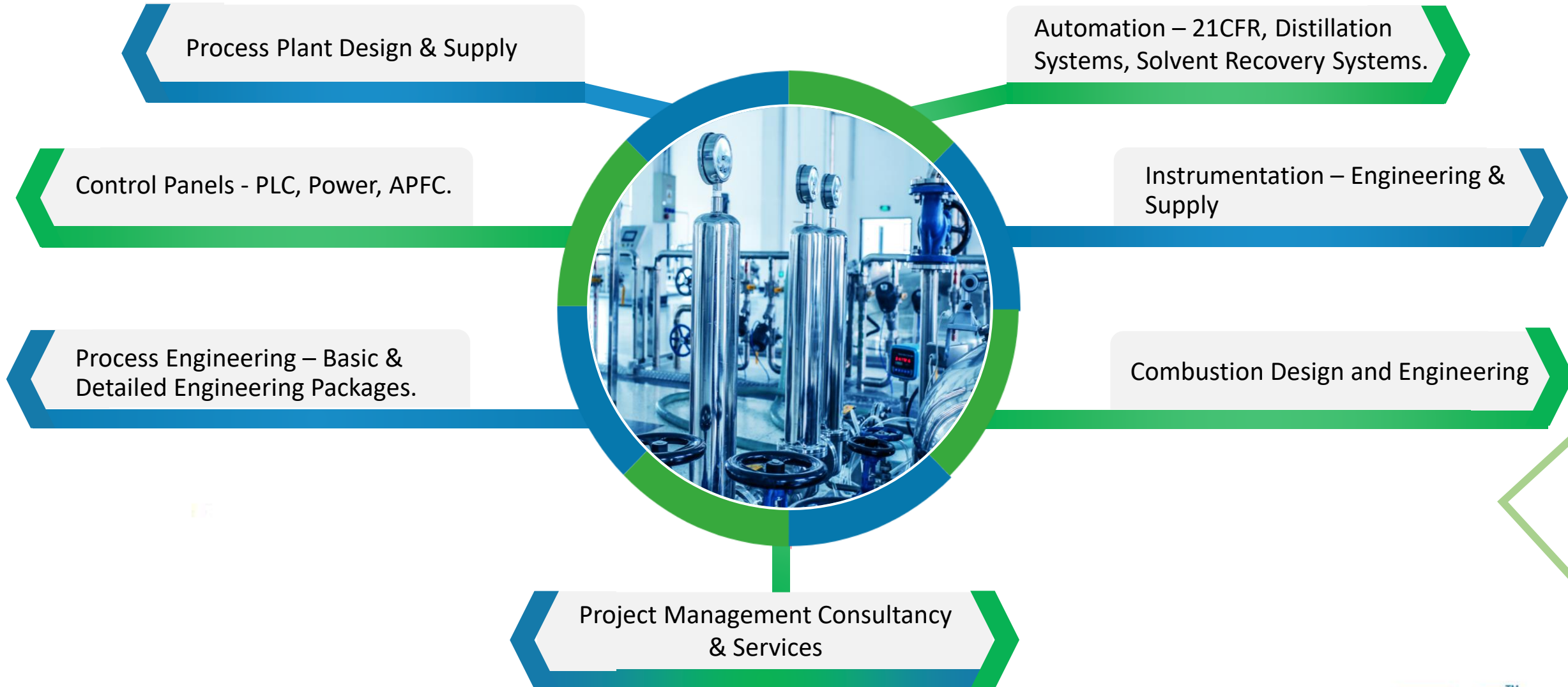
Electrical Motor's Manufacturers, Appliances Manufacturers, Electronics, Research Laboratories & Institutes.

Digital Factory Solutions





Process Plant Systems



Test Bench Systems

EoL for
Appliances –
Refrigerators &
ACs

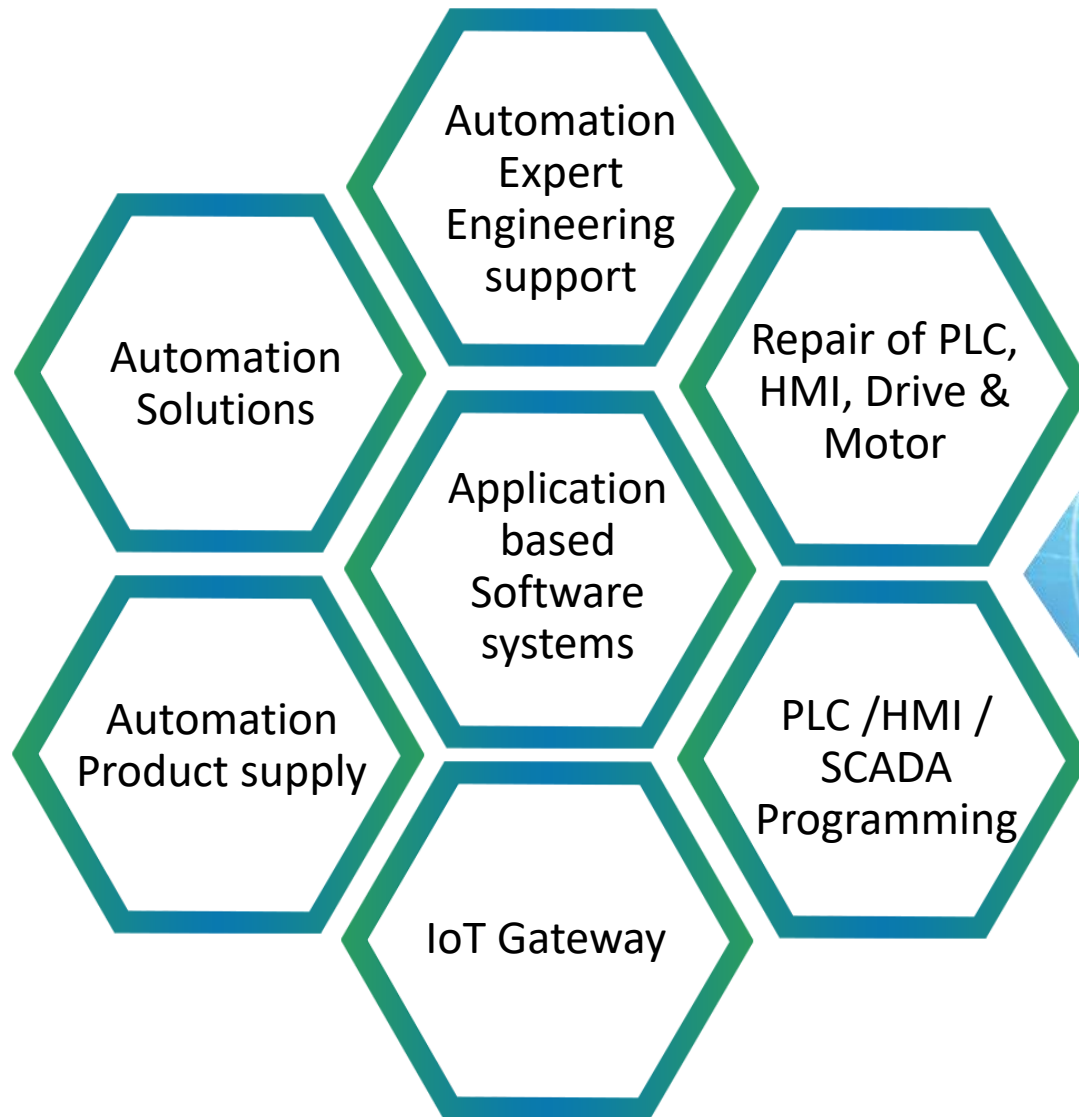
Life Cycle Test –
Thrusters,
Pressure Gauges

Performance Test of
Motors – Induction,
BLDC

Research
Laboratories –
experimental test
rigs



Automation Solutions & Services





(Pharma)



API of Asthma,
Kidney & Heart

(Food)



Chocolate

(Extraction)



Flavor
extraction

(Chemical)



Paint,
Polymer

Process

Industry Wide Applications

International

(Pharma)



API

(Food)



Dairy

(Appliance)



Refrigerator

(Die Cast)



Wheel,
Electrical fittings

(Appliance)



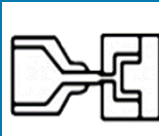
Motors ,
Refrigerator

(Auto)



Engine, PCB,
Press machine

(Plastic)



Pipe fittings,
Connectors

Manufacturing

Govt
Institutions

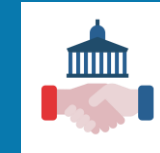
(R&D Labs)



(iDEX)



(PSUs)



(Defence)



Testimonials

“

We deployed machine utilisation & data acquisition solution for data capturing directly from machine for Traceability of process and metallurgy parameters. Live/history data required for analysis in war room, Productivity/OEE/Defect analysis, Energy, and utility consumption analysis for foundry operations Instron Technologies LLP developed IoT solution linking 13 different machines & consolidating data from different machines at one point & converting the data in daily MIS report circulated from IoT server directly. The real time performance data is also displayed on the shop floor to facilitate corrective action &/or required decision.

Mr. Pranjal Gupta (GM, Sigma Electric Manufacturing Corp Pvt. Ltd., Jaipur)

“

Instron team worked with our members to identify critical parameters and KPIs for our alloy wheel Paintshop and delivered IoT based PlantOn solution having additional sensors. This solution is helping us to be in touch with our Paintshop Anywhere-Anytime and eventually help us improve Traceability, Quality and Productivity.

Mr. Sachin Agwan (Operations Head, Endurance Technologies Pvt. Ltd.)

“

I would like to recognize Instron Technologies team for its outstanding work done for our pharma product processing units in India and Australia. Instron has delivered complete plant with fully automated CSTR system and enabled it with PlantOn IoT system. Through these projects Instron team has displayed admirable characteristics which lead to a more trust between Instron and our company. hope to continue a close and successful working relationship with you.

Mr. Kushal Karnani (GM, Alkaloids Pvt. Ltd.)

“

I highly recommend the services of Instron Technologies LLP. Their dedicated programmer team has been working for Qualtech on different projects in the pharmaceutical & dairy process. The team is not only thorough but also easy to work with, always willing to take the time to discuss and find the best solution.

Mr. Mathieu Couture (Project Director, Qualtech Solutions, Canada)

”

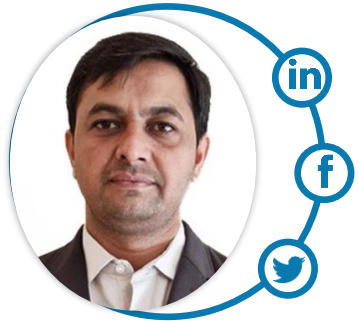
”



Mr. Rahul Shirude

Automation Transformation Strategist:

With over 13 years of experience in **Industrial Automation**, IoT, and new product development, along with a bachelor's degree in Instrumentation and Control from Pune University, possess the expertise to make things right and drive growth for all. Commitment to delivering timely results and ensuring customer satisfaction aligns perfectly with the company motto: "Let's grow together"



Mr. Milind Saindane

Energy Engineering Leader:

Bringing over 20 years of expertise in Energy Engineering, IoT technology, and new product development, this seasoned business leader excels in driving profitable revenue growth and resource optimization through Energy & Process Audits. Equipped with an MTech in **Energy Systems** from IIT Bombay, possess extensive knowledge of cutting-edge technologies



Mr. Rahul Bhokare

Process Skid & Pilot Plant Specialist:

Accomplished Project Management Expert, adept at seamlessly overseeing complex projects, maximizing efficiency, and ensuring successful delivery of results, leveraging over 22 years of experience in process engineering, automation, and technology, alongside a **Petrochemical** bachelor's degree from MIT Pune



Let's Grow Together



Thank You

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