

# COMPANY PROFILE

NAME OF THE FIRM: **NDN Controls & Automation**

POSTAL ADDRESS : #742,14<sup>TH</sup> Cross,  
Behind Widia Poornapragna School,  
Bangalore-560073  
MOB: 9972700220, 9482595796

Email- [ndncontrols@gmail.com](mailto:ndncontrols@gmail.com)

LIST OF PRODUCTS: List enclosed

SSI STATUS.

Small Scale Industry

GST NUMBER

29AVTPR2427G1Z1

Control Panels



HMI



PLC



VFD



## OFFICE STAFF



- |                    |   |
|--------------------|---|
| 1] Administrative  | 1 |
| 2] Marketing       | 1 |
| 3] Technical       | 1 |
| 4] Skilled workers | 2 |

# INTRODUCTION

❑ **NDN CONTROLS AND AUTOMATION** is started in Bengaluru, Karnataka as per the companies act.

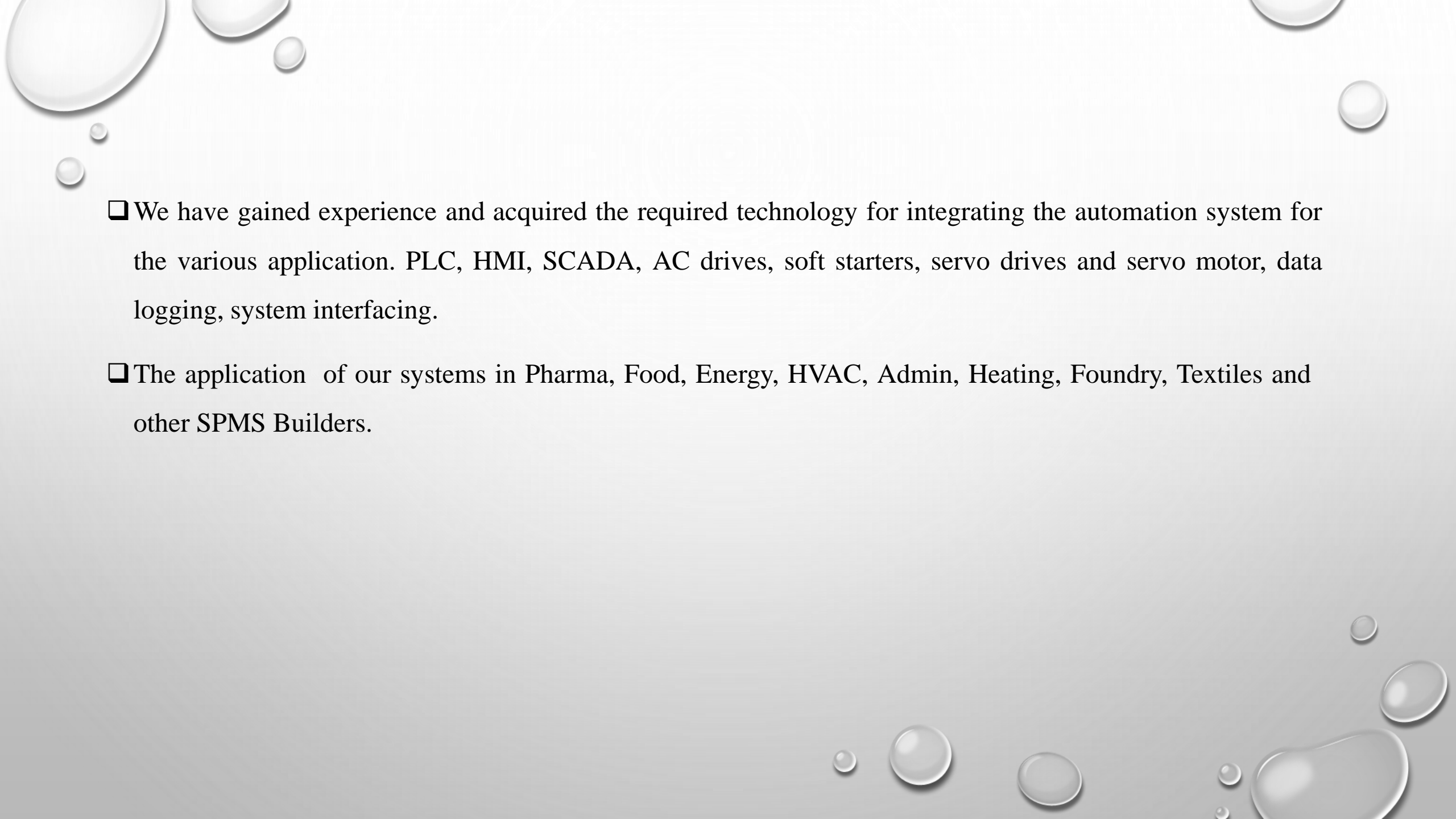
The company was formed by a Professional Automation team with a vast experience in the field of design and integration of **Industrial Automation, PLC, HMI, SCADA, Stepper Motor Applications, VFD, Servo Drive applications, Soft Starters, and all types of Electrical Control panels.**

❑ **Weighing Automation Batching Systems, Tank weighing and other industrial Weighing Solutions.**

❑ The company consists of a unique blending of multi-disciplinary skills and management expertise.

❑ Our diversity of information system technology, engineering and integration expertise combined with our ability to effectively operate and manage client facilities and support functions enable us to excel in meeting a full range of required services.

❑ We believe in supplying Industrial automation solutions on the basis of concept to customer.

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- ❑ We have gained experience and acquired the required technology for integrating the automation system for the various application. PLC, HMI, SCADA, AC drives, soft starters, servo drives and servo motor, data logging, system interfacing.
  - ❑ The application of our systems in Pharma, Food, Energy, HVAC, Admin, Heating, Foundry, Textiles and other SPMS Builders.



# CORPORATE OVERVIEW

- **NDN Controls and Automation** is a technology oriented company specializing in providing automation solutions for most of the industries which involves Electrical, PLC control, SCADA, industrial Application, Panel meters, Data logging systems, Drive technology and Motion control technology.
- We have in house engineering team for the design, manufacturing, system integration, hardware design, engineering support and facility management services.
- The company's blend of manufacturing expertise, facilitate integration of system as per the pre-engineered design either by our customers or developed by our engineering teams as per the customer's requirement.

# TECHNOLOGY CAPABILITIES

We have diverse and experience in integrating multi brand products and are specialized in integrating application solutions like plc programming, SCADA & HMI development, motion control, Data Logging, Energy management.

- Siemens make PLC,HMI, servo and automation products including PLC, HMI,touch panel, motor & VFDS,
- Rockwell automation products,, Allen bradley PLC, HMI and VFD.
- LGIS/LSIS make PLC, HMI, AC drive, systems.
- L&T Make PLC, HMI, Soft Starter, VFD and Energy Management System.
- Yaskawa makes VFD
- Omron make PLC, HMI and operator interface.
- Inovance PLC HMI and AC Drives.
- All types of control panels DOL Control Panels, Star delta Control Panels, PLC and HMI Control Panels, Soft Starter control panel, MCC Feeder Panels & Customised Control Panels.

# ACTIVITY

Activities of NDN Controls and Automation in the business area include

- ❖ Marketing and integration of industrial automation products.
- ❖ Sales and support for industrial automation products.
- ❖ Proposal and negotiations.
- ❖ Detailed engineering.
- ❖ Electrical and automation schematic development.
- ❖ Software development and integration as per the application.
- ❖ Installation, erection and commissioning.

# QUALITY ASSURANCE PLAN

- In response to specification requirement NDN Controls offers a proven organizational and management structure characterized by seasoned professionals and time tested systems.
- This structure and management accountability concept has been developed to provide concentrated areas of technical specialization and knowledgeable supervision over specific disciplines, while promoting a team building approach to project staffing.

## LIST OF INDUSTRIAL TYPES

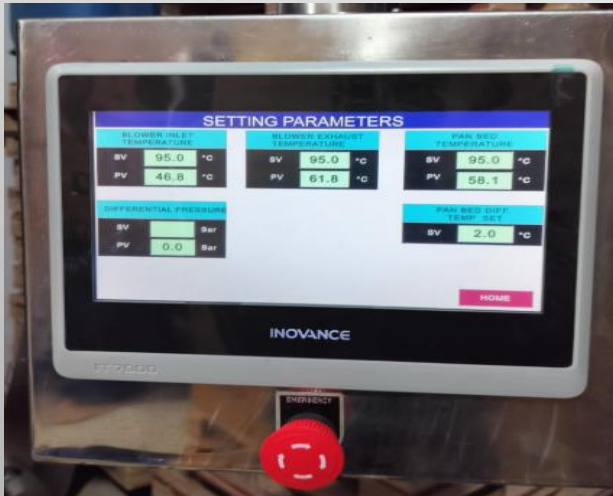
1. **Pharma**
2. **Automobiles**
3. **Sheet metal**
4. **Forging**
5. **Food Industries**
6. **Heating**
7. **Brewerages**
8. **Packing**
9. **Process**
10. **SPMS**
11. **Infrastructure and Construction**
12. **Weighing Automation**
13. **Engineering Colleges Industrial Training Kits.**



**PLC CONTROL PANELS**  
**VFD CONTROL PANELS**  
**MCC PANELS**  
**STAR DELTA PANEL**  
**SOFT STARTER PANEL**  
**APFC PANEL**



# ELECTRICAL CONTROL PANELS



# ELECTRICAL CONTROL PANELS





# SPM MACHINES

**TECHNOLOGY: INOVANCE PLC HMI AND SERVO, LS PLC, SIEMENS PLC, DELTA PLC**



# FIRE ENGINE PUMP PANEL AND JOCKEY PUMP CONTROL PANEL FOR PETROLEUM COMPANY.

**CUSTOMER** : Petronet MHB Ltd.

**TECHNOLOGY:** LS make XLB PLC and LS make 7 Inch HMI





# GENERAL APPLICATIONS



## PLC TEST KIT FOR ENGINEERING UNIVERSITY:

