C SYSTEMS

Innovative Embedology

ISO 9001:2015 CERTIFIED COMPANY

C Systems Private Limited
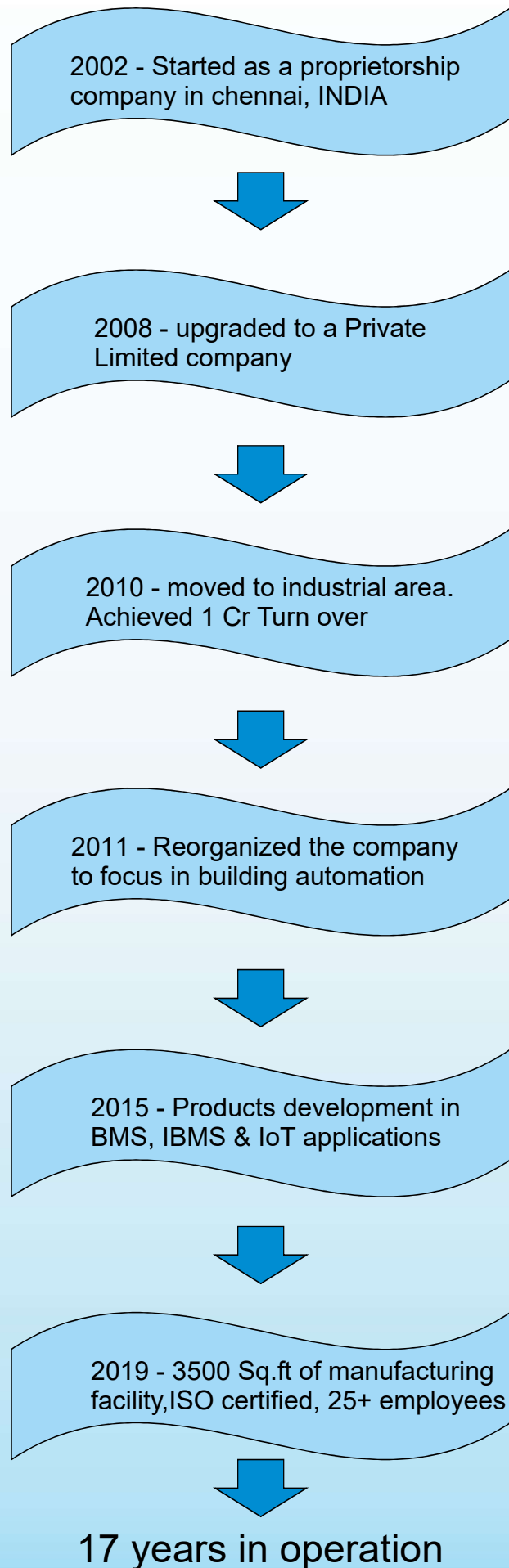## Manufacturer of BMS & IBMS Products

COMPANY PROFILE

ACCREDITED®
Management System
Certification
MSCB-119

IAF — MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT

www.csystemsindia.com

Overview

1. History

2002 - Started as a proprietorship company in chennai, INDIA

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2008 - upgraded to a Private Limited company

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2010 - moved to industrial area. Achieved 1 Cr Turn over

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2011 - Reorganized the company to focus in building automation

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2015 - Products development in BMS, IBMS & IoT applications

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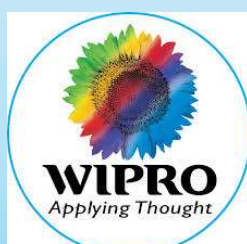2019 - 3500 Sq.ft of manufacturing facility,ISO certified, 25+ employees
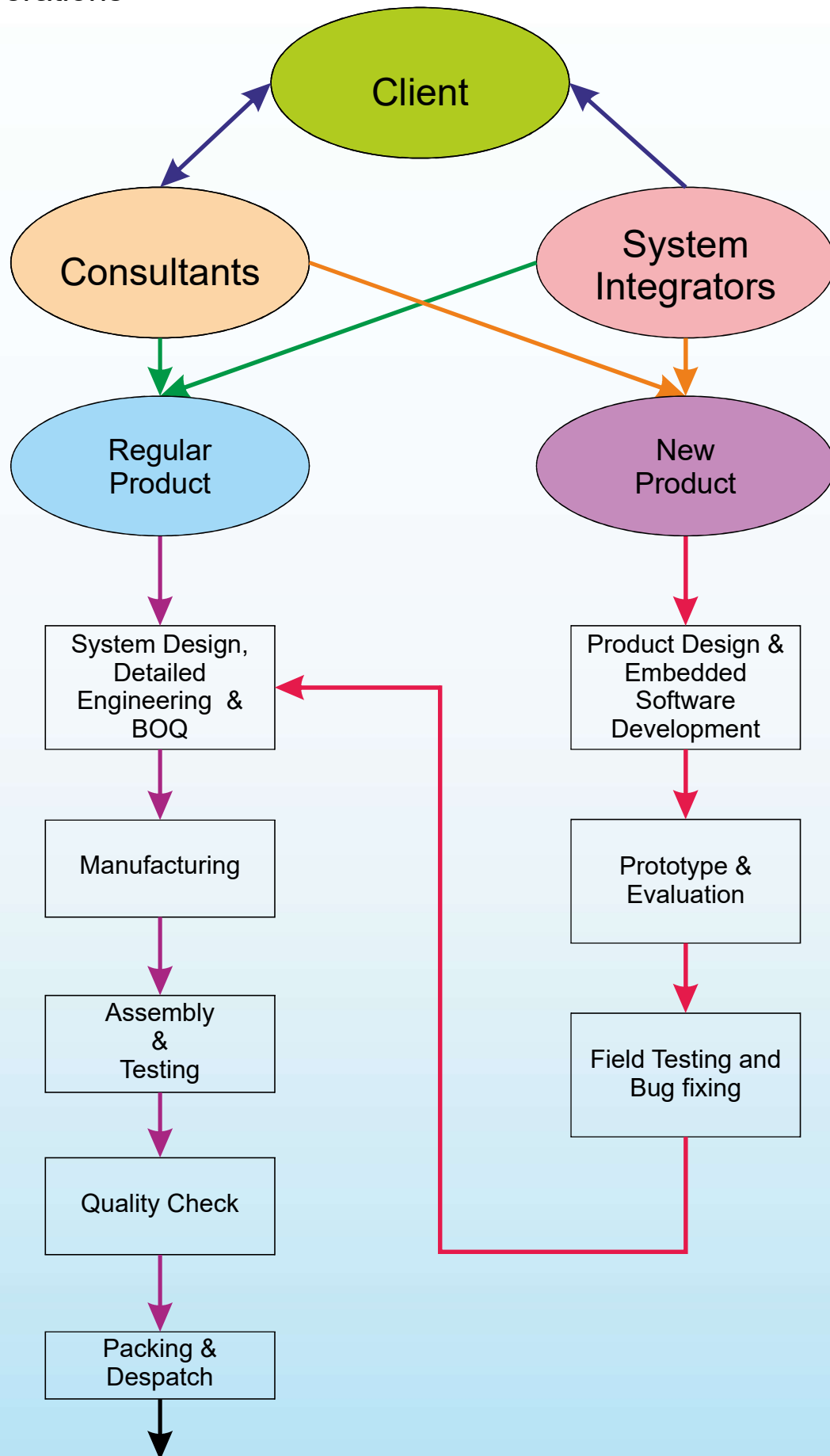
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17 years in operation

2. Outline

⭐ **Head office:** 122, BHEL Nagar, Kundrathur Main Road
Madananthapuram, Chennai. INDIA

⭐ **Business Domain:** Design, Development & Manufacturing of
embedded electronic products, measuring
devices, detection & alarm systems, IoT
products catering to Building Automation &
Building Management System

⭐ **Employee #:** 26 (End of March 2019)

⭐ **Sales:** 22.58 Million INR (FY 2018-19)

3. Major Clients

4. Operations

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                        ┌─────────┐
                        │ Client  │
                        └─────────┘
                       ↗          ↖
              ┌─────────────┐    ┌──────────────┐
              │ Consultants │    │    System    │
              │             │    │  Integrators │
              └─────────────┘    └──────────────┘
                     ↓                   ↓
              ┌─────────────┐    ┌──────────────┐
              │  Regular    │    │     New      │
              │  Product    │    │   Product    │
              └─────────────┘    └──────────────┘
                     ↓                   ↓
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Regular Product → System Design, Detailed Engineering & BOQ

Regular Product	New Product
System Design, Detailed Engineering & BOQ	Product Design & Embedded Software Development
Manufacturing	Prototype & Evaluation
Assembly & Testing	Field Testing and Bug fixing
Quality Check	
Packing & Despatch	

5. Products

Products	Variants	Applications
4 zone / 8 zone water leak detection, conventional module, water leak cable		Server Room, UPS & Battery Room, NOC Room, Hub Room, Electrical & Pump Room, AHU Room etc
Addressable Water Leak Detection , Addressable Modules, Addressable sensor cable		Medium Server Room, Data Center, Large Pump Room / AHU Room etc
Ultrasonic Rodent Repellent System 12 / 24 Transducers		Data Center, Server Room, NOC Room, UPS & Battery Room, Hub Room, Electrical & Pump Room, AHU Room etc
Hydrogen Gas Alarm		Battery Room for UPS, Battery Charger stations for Electric Vehicles, Battery Banks etc
Temperature, Rel. Humidity sensor display & Alarm		Data Center, Server Room, NOC Room, UPS & Battery Room, NOC Room etc
Sequencer panel for VRF, Ductable AC & split units		Data Center, Server Room, NOC Room, UPS & Battery Room, Hub Room etc

Products	Variants	Applications
Local Scare Alarm & Door position sensor		Fire Exit Door, Emergency Exit door, Terrace Exit Door, Rest Room Emergency Alarm system etc
Fire Alarm Mimic Panel & Critical Alarm system		Work space Fire evacuation, Critical Rooms etc
SMS Alert / E Mail Alert System		Server Room, UPS & Battery Room, NOC Room, Hub Room, Electrical & Pump Room, AHU Room etc
Nurse Call System		Multi Bed - Multi speciality Hospitals, Nursing Home, Old age Home etc
Pre programmed DDC Controls, sensors & BMS application Gateway. Supports MODBUS & BACnet IP protocol		IT work space, Small to Medium Office, Cold Rooms, Logistics, Corporate Office etc
Fire remote response Indicators		IT Work space, Offices, Factories etc

Products	Variants	Applications
4 Tone sounder & Door too long open alarm		IT work Space, Offices, Factories etc
Power supply with battery charger & relay modules		IT work Space, Offices, Factories etc