



NK Instruments Pvt. Ltd.

**Process Control Instruments for Indication and Control of:
Pressure, Vacuum, DP, Level, Temperature, Flow, Vibration, Conductivity, pH, ORP & DO.
Customized Controllers and Control Systems.**

COMPANY PROFILE

COMPANY CORE PURPOSE

Become a buddy of all the clients to enhance their business by providing them reliable & cost effective solutions.

CORE VALUES OF COMPANY

Reliable, Resourceful, Respect, Elegance, Happy Environment

COMPANY INTRODUCTION

***NK Instruments Pvt. Ltd.** is the Company dealing in the field of Instrumentation from last more than a decade. We are one of the leading Companies in the field of Process Control Instruments and Control. We not only supply instruments but provide solutions suitable for various industrial applications.*

We are a group of committed employees. Because of their knowledge, efficiency and the practical experience in the field of Instrumentation, we have established healthy business relations with our clients. Because of the quality of our products, the proper model selection to suite the application requirements and our Technical and Service support, gives us the repeat orders from our various satisfied customers. With perfect co-ordination & interactions, we supply these Instruments in India and at various countries in the world, within committed time span.

Our instruments are being used and Services are being provided to different industrial segments like Water Treatment Plants, Hydraulic and Pneumatic Systems, Textile Machineries, Autoclaves, Filtration Systems, Pharmaceutical and Food, Chemical and Petrochemical, Fertilizer, Refineries, Oil & Soap, Paper & Pulp Industries, Automobile, Hospitals, Foundries, Floor Mills, Poultry Farms etc.

We manufacture Float type Level Instruments, Temperature Sensors, Customized Digital Process Indicator / Controllers and Control Systems – as per client's requirements. We also have dealerships of few well-known brands of Instruments and all of them have a wide selection options. We have various Process Control Instruments which are suitable for Indication and Control of process parameters like Pressure, Differential Pressure, Vacuum, Flow, Velocity, Level, Temperature, Conductivity, TDS, pH and Vibration.

We also do lot of alterations and combinations in our existing product range, to match our instruments for your application requirement. So please be in touch with us to get the correct product for your specific process requirements.

By utilizing all these instruments and outsourcing few other instruments, we also carry out various Automation Solution Projects.

*In year 1996 a Proprietary firm, **N. K. Enterprises** was started by Mr. Nitin S. Kelkar. From year 2006 another Company started by name **NK Instruments Pvt. Ltd.**, where in there are two Directors, Mr. Nitin S. Kelkar and Mrs. Chitra N. Kelkar.*

Process Control Instruments

B-501-504, 5th floor, Raunak Arcade, Near THC Hospital,
Gokhale Road, Naupada, Thane (W) 400 602. India.
Telefax nos.: 91-22-25301330 / 25301331 / 25301332

E-Mail: sales@nkinstruments.com Web: <http://www.nkinstruments.com>





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COMPANY DETAILS

Name of the Company : **NK Instruments Pvt. Ltd.**

Address : 501-504, Raunak Arcade, Near THC Hospital,
Gokhale Road, Naupada, Thane (W) 400 602. Maharashtra, India

Type of Organization : Private Limited

Type of Business : Manufacturer and Dealers of Process Control Instruments.

Phone : 91-022-25301330 / 25301331

Telefax : 91-022-25301332

E-mail : sales@nkinstruments.com

Website : www.nkinstruments.com

Year of Establishment : 2006

SSI Registration No. : 27-021-21-00624-Part II (Micro-1)

PAN No. : AACCN0320M

TAN No. : PNEN05930B

TIN No. : 27090163974V w.e.f 1/4/06

GST No. : 27 AACCN0320M1ZN

IEC Code No. : 0304087645 Dt.10/03/2005

Name of the Bankers : 1) Kotak Mahindra Bank Ltd. C/A No.06552000001199
Naupada branch, Thane (India) IFSC: KKBK0000655

MICR: 400485015

2) The Thane Janata Sahakari Bank Ltd., C/A. No. 003120100011842
Naupada branch, Thane (India) IFSC: TJSB0000003

MICR: 400109003

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PROFILE OF THE DIRECTOR

Mr. Nitin S. Kelkar
Director



*Mr. Nitin S. Kelkar is Instrumentation Engineer.
He has worked in various Instrumentation, Process and Trading Companies.*

The theoretical base and his varied practical experience have nurtured insightful understanding of the needs of our clients.

He is an excellent communicator. So, whenever necessary, Application Engineers get his guidance to perfectly understand the odd applications and to do the selection of suitable Instruments for those applications.

He always insists their Application Engineers to understand the process details as much as possible from their customers, and to keep those details in to consideration, while selecting the instruments. Because of this reason, the selection of instruments from our Application Engineers for any odd process applications also, never go wrong.

He always take interest to know the feed backs from their customers about supplied Instruments and Systems as well as after sales support from NK Team members. In case he knows that their client has some difficulty regarding installation or, understanding of their Instrument, He himself also extends the support till the complete satisfaction of their customer.

Under the stewardship of Mr. Nitin S. Kelkar, NK Instruments Pvt. Ltd. has set its sight to establish its healthy business in the field of Instrumentation across various types of Industries, where Process Instruments find applications.

Process Control Instruments

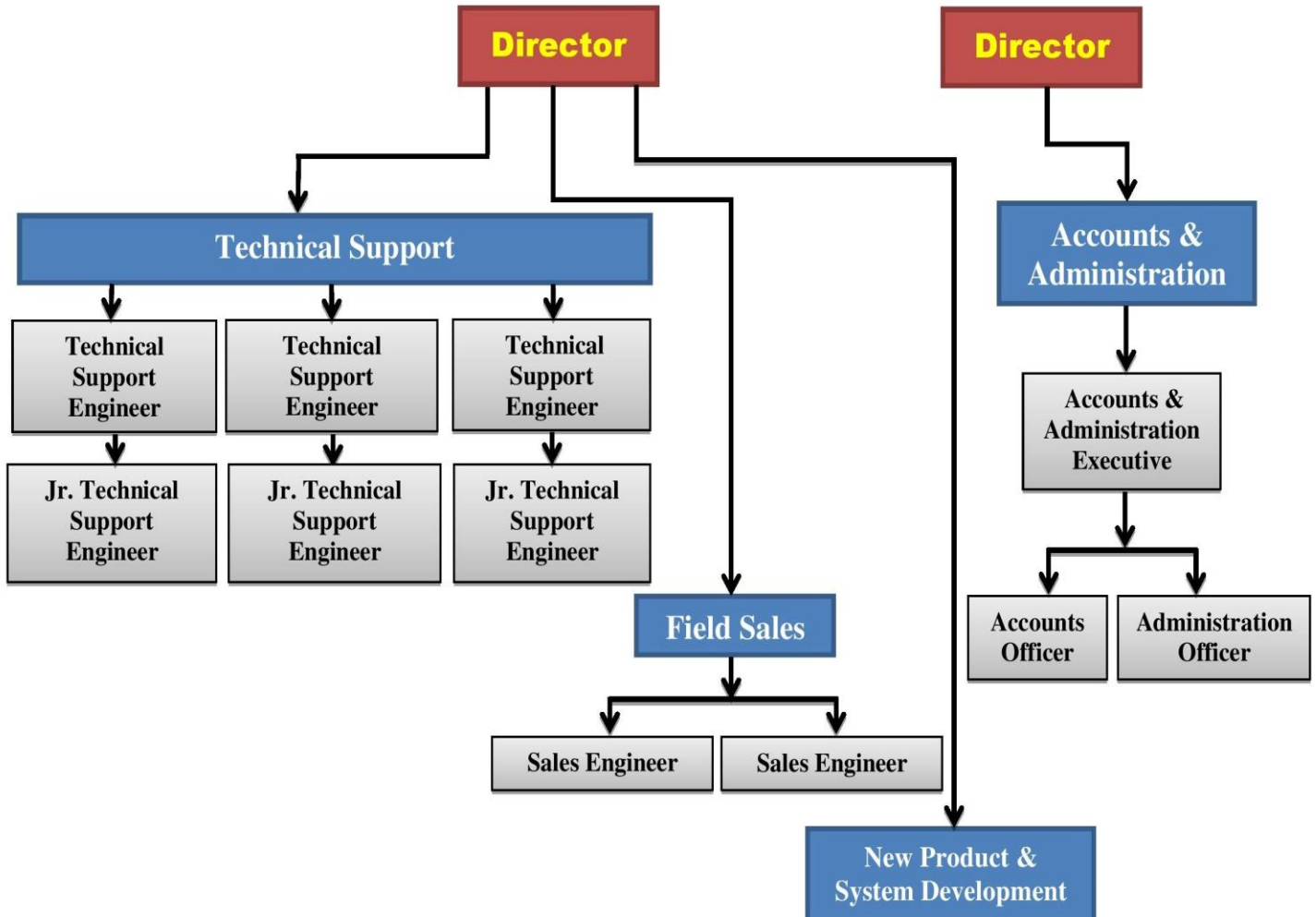
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Organization Chart



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PRODUCT RANGE

Instruments we manufacture :

Level Instruments :- Float type Level Switches, Mechanical Level Gauges like Tubular Level Gauges, Reflex Gauges, Follower Level Gauges, Bi-color Level Gauges, Float & Board type Level Gauges for non-pressurized tanks, Float & Board type Level Gauges for pressurized tanks, Float operated Level Transmitters.

Temperature Sensors :- All varieties of contact type RTD's and Thermocouples.

Customized Process Controllers :- Square Root Extractors, Flow Totalizers, Earth Open Controllers, Data Scanners, Data Logger, Paperless Data Logger, Programmable Timers, Batch Controllers, Dosing Controllers, Bar Graph Indicators, Multi-Channel Indicating Controllers, Temperature Humidity Controllers, Large Size Digital Indicators, Scrolling Displays, Capacitor Testers and many as a tailor made.

We also have Dealerships of well-known brand Industrial Instruments like : ORION, HIRLEKAR, FFE, MULTI-TECH, JAYCEE, BAUMER, NUCLUS, JUMO & ELECTRONET,.

The Instruments we have through the Dealerships :

- **Pressure Switches, Differential Pressure Switches & Vacuum Switches.**

(CE Certification and approved by a leading European Lab – “BASEEFA” for ATEX & ICEEX certificates)
Diaphragm type, Piston type, Diaphragm Sealed – in Dustproof, Weatherproof or, flameproof enclosures.

- **Pressure Transmitters, Differential Pressure Transmitters & Vacuum Transmitters.**

(3A, HD, FDA, ATEX, EHEDG, Ex, IP69K, HART etc. approvals)

Blind type compact Transmitter, optional along with Digital Indicator or, with integral bar graph display in Weatherproof version, Smart type Transmitters in Intrinsically safe and Flameproof versions, Transmitters for hygienic applications.

- **Differential Pressure Gauges and Differential Pressure Gauge with Switch.**

(DP Gauges have CE Certification and can be offered in Ex-proof enclosure)

Magnetic Coupling type Piston and Diaphragm type etc.

- **Differential Pressure Transmitter.**

(DP Transmitters with HART protocol or, with Integral bar graph display)

- **Temperature Sensors, Temperature Switches and Temperature Transmitters**

(Certifications for IIC T5/T6, ATEX, HART, IP69K, Ex, V4A, EHEDG, HD, FDA)

All varieties of Temperature Sensors, Temperature Switches, Head Mounted Temperature Transmitters, Indicating Temperature Transmitters etc.

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- **Level Switches, Level Indicators & Level Transmitters.**

(IP67, ATEX, 3A, Ex, FDA, EHEDG, WHG, UL)

Level Switches : PP Cable Float type, Capacitance type, Conductivity type, Vibrating Fork type, Vibrating Rod type, RF Admittance type, LFFS for hygienic applications, LBFS series, Rotating Paddle type, Hydro Static type – in weatherproof or, Flameproof enclosures

Level Transmitters : Capacitance type, Ultrasonic type, Radar type, DP type, Potentiometric type - in weatherproof or, Flameproof enclosures.

- **Flow Meters**

Mechanical Flow Gauges : Paddle Wheel Flow Indicators, Pelton Wheel Flow Indicators.

Digital Flow Meters : Insertion Paddle type, Electro Magnetic type, Positive Displacement type, Portable Ultrasonic type & Ultrasonic Through Pipe type – Can be provided with Digital Flow Rate Indicators, Totalizers, Pulsers, Batchers & Transmitters.

- **Flow Switches**

Blind type-Compact, Tubular Glass type-Indicating, Paddle type suitable for varieties of liquids and gases – in weatherproof or, Flameproof.

- **Vibration Switches**

(CE & ATEX Certified)

High Sensitive Vibration Switches, senses all angle vibrations – Manual Reset type or, Remote reset type

- **Online Conductivity Indicator, Controller and Transmitters.**

(Hygienic type Transmitters are also available with LED display and have approvals of 3A, FDA, EHEDG, IP 69K)

On Line Conductivity Sensors, Indicators & Transmitters for Conductivity/TDS Indicators for liquids for the ranges like 0 to 10000 $\mu\text{S}/\text{Cm}$ or, 0 to 500000 S/cm .

Also available Temperature Compensated versions & Instruments suitable for Hygienic applications.

- **Online pH Indicator, Controller and Transmitters**

Sensors for pH measurement with range coverage -1 up to 15 pH in PVC, PTFE or, SS protection cover. Digital pH Indicator, Controller or, Transmitters are panel mounted type.

- **Online ORP Indicator, Controller and Transmitters**

ORP Electrode and Digital ORP Indicating Transmitter – in weatherproof or, Flameproof.

- **Online DO Indicator, Controller and Transmitters**

DO Electrode and Digital DO Indicating Transmitter – in weatherproof or, Flameproof.

- **Flow Metering Systems**

We have varieties of Fuel Dispensing Systems & Batching Systems like Can / Drum / shock absorbs Filling Systems, Industrial Dispensers for Drum / Tanker unloading systems, Fuel Consumption Systems for Generators / Furnaces etc. on fuels like Furnaces / Boilers / Gen sets / Vehicles etc.

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FEW OF OUR CLIENTS

- * *Bharat Petroleum Corporation Ltd, Mumbai*
- * *Hindustan Petroleum Corporation Ltd., Mumbai*
- * * *Indian Organic Chemicals Ltd., Panipat*
- * *Indian Oil Corporation Limited, Jammu*
- * *Bhabha Atomic Research Centre, Mumbai*
- * *Rashtriya Chemical & Fertilizers Ltd., Thal*
- * *Cable Corporation Of India Ltd., Mumbai & Nasik*
- * *Crompton Greaves Ltd., Mumbai & Aurangabad*
- * *Essar Steel Ltd., Visakhapatnam*
- * *Godavari Power & Ispat, Raipur*
- * *Hindalco Industries Ltd., Raigad*
- * *Reliance Industries Ltd, Navi Mumbai*
- * *JSW Steel Ltd., Nasik*
- * *ITC Grand Maratha Sheretan Hotel, Mumbai*
- * *Kirloskar Brothers Limited, Chennai*
- * *Maharashtra Seamless Ltd., Raigad*
- * *Mahindra & Mahindra (Automation & Tractor Divn.), Mumbai, Nasik, Andhra Pradesh*
- * *Mankapur Chini Mills, Uttar Pradesh*
- * *Paharpur Coling Towers Ltd., Karnataka*
- * *Naveet Publications India Ltd., Silvassa*

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