



**Instruments & Systems**  
Valve Automation & Control Technology

## COMPANY PROFILE



## Instruments & Systems

A leading valve & transmitter manufacturer in India

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# INTRODUCTION

Instruments & Systems was started in 1985 with view to provide automation solutions to Sugar Industries, where the automation was still in its nascent stage at that time. Company founder Mr. S.C. Mittal had long experience in R & D activities initiated by government of INDIA CIRI PILANI for instrumentation in Sugar Industries. He was involved in the development of initial Vacuum Batch Pan Automation System for Sugar Industries.

In the year 2000 company decided to diversity in the manufacturing of control valves. Over the period time company has invested in various valves and its components. Instruments & Systems has well equipped workshop with various machines. All casting are sourced from our suppliers in Gujarat. Instruments & Systems now manufactures vide range of control valves.

Computerized order Processing and Production Quality Control System, Latest Manufacturing Technique by using CAD/CAM, CNC Machining and assembling systems, ensures high precision product, completely interchangeable and suiting to aesthetic of modern times, yet economically produced.

The company has an engineering and technical expertise together with the facilities to address the diverse automation demands of the modern process industries. Standard, Special and Customized Control Valves are all available on demand for use in a wide range of applications and industries.





## INDUSTRIES WE SERVED

SUGAR  
INDUSTRIES

PAPER & PULP  
INDUSTRIES

CEMENT  
INDUSTRIES

CHEMICAL  
INDUSTRIES

STEEL  
INDUSTRIES

OIL & GAS  
INDUSTRIES

TEXTILE  
INDUSTRIES

TYRE  
MANUFACTURING

PHARMACEUTICALS

TILE  
INDUSTRIES

WATER  
TREATMENT  
PLANT

EFFLUENT  
TREATMENT  
PLANT

FOOD  
INDUSTRY

## QUALITY POLICY

“We, at Instruments & Systems, Dehradun, as a family commit ourselves to grow in our business to satisfy our customers through timely delivery of Innovative, Competitive & Reliable Process Control Instruments. This will be achieved through Rigorous R&D and Continual Improvement in our people, Processes and Quality Management System in accordance with the latest International Standard ISO 9001:2015”



## VISION

To be among one of the top & reputed manufacturers of process instrumentation & solutions providers covering flow, level, temperature & pressure by adopting latest manufacturing standards & following stringent manufacturing processes.



## MISSION

To manufacture and supply process instrumentation products for every process industry by continuous improvement & upgradation of products with respect to compatibility with latest technology & systems with world class quality standards.



## OUR STRENGTH

- Local Manufacturing facility for Indian market
- 20 Years established track record in Indian Nuclear Industry
- Potential for global customer base
- Manufacturing & production expertise
- Software development expertise
- Understanding of emerging technologies
- Understanding of target markets
- Competitive product pricing
- Exceptional quality and customer service
- Implementation of cost saving process



# OUR JOURNEY

Beginning of  
Our Journey  
(Batch Pan  
Automation)

Control  
Valves

Pressure  
Transmitter

1985

1990

2000

2010

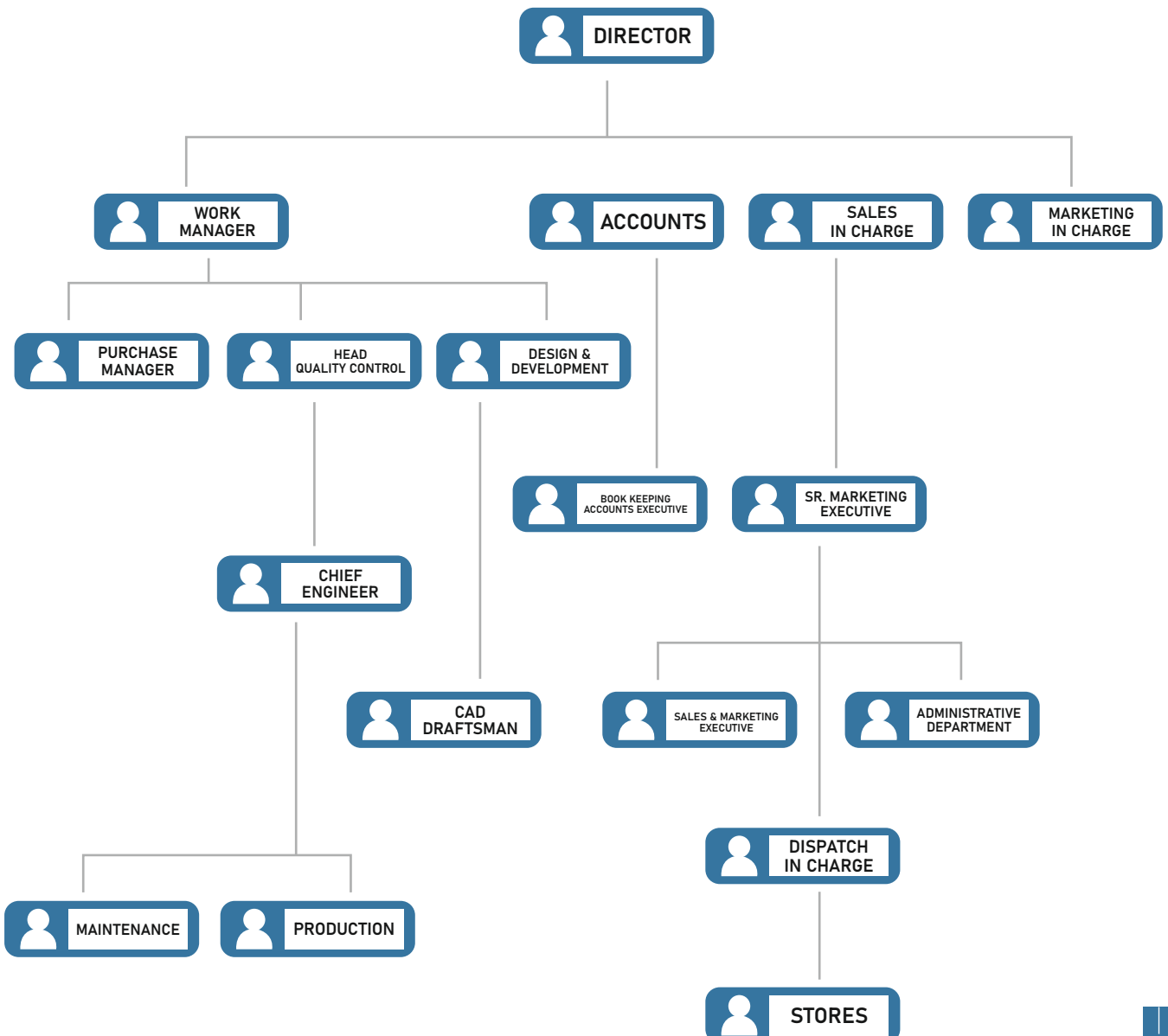
2015

Lime Dusing Unit  
Automated  
Condenser

Positioner  
Power Cylinder

Leaping  
Towards  
Milestones

## ORGANIZATION CHART



## CONTROL VALVE



**IS-GLV**  
GLOBE CONTROL VALVE



**IS-VNBLV**  
V-NOTCH BALL VALVE



**IS-BFV**  
BUTTERFLY VALVE



**IS-GV**  
GATE VALVE



## PRESSURE TRANSMITTER (iP TRANS)



### ISPT

PENCIL TYPE PRESSURE TRANSMITTER (NON SMART)



### ISPT-200

PRESSURE TRANSMITTER (SMART)



### ISDPT-200

DIFFERENTIAL PRESSURE TRANSMITTER (SMART)



### ISPT-200

HYDROSTATIC LEVEL TRANSMITTER (SMART)



### ISDPT-200

DPT TYPE LEVEL TRANSMITTER (SMART)



### ISTT-200

TEMPERATURE TRANSMITTER (SMART)



### ISPT-200

CAPILLARY TYPE REMOTE SEAL PRESSURE TRANSMITTER



### ISDPT-200

DPT TYPE REMOTE SEAL PRESSURE TRANSMITTER



## LEVEL & FLOW METER



**IS-RLT**  
RADAR LEVEL TRANSMITTER



**IS-MFM**  
ELECTROMAGNETIC FLOW METER



**IS-SFM**  
ORIFICE TYPE STEAM FLOW METER

# OUR RECOGNITIONS

## ISO 9001:2015



## CE CERTIFICATE



## SIL2 CERTIFICATION



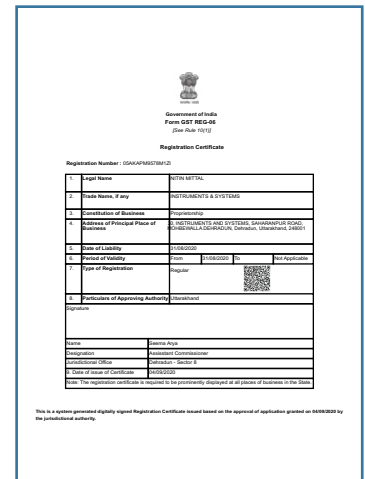
## ATEX CERTIFICATION



## UDYAM REGISTRATION



## GST CERTIFICATE



## OUR KEY CUSTOMERS



Satluj Jal Vidhyut Nigam Limited



Steel Authority of India Limited



GAIL (INDIA) Limited



Hydraulic Research Center



Bharat Heavy Engineering Limited



Munitions India Ltd.



Hindustan Oil Corporation Limited



Forbes Marshall



Indian Oil Corporation Limited



Kota Super Thermal Power Station



NTPC Limited



Chibro Power Station



Indian Rare Earths Limited



Dalmia Bharat Sugar



JSW Cement



The Kisan Sahkari Chini Mills Ltd.



JSW Steel



Irrigation Research Institute



Bhabha Atomic Research Centre



Havells



NSPCL



Carlsberg



NALCO



Uttam Sugar



NPCIL



EID Parry (India) Limited

## OUR KEY CUSTOMERS



DCM Shriram



Dwarikesh Sugar Industries Limited



ISGEC Heavy Engineering Ltd.



Avadh Sugar & Energy Ltd.



Trident Group



Magadh Sugar & Energy Ltd.



Century Pulp & Paper



Moglix



Dhampure Sugar



Shree Renuka Sugars



Yash Papers



Naini Papers Ltd.



J.K. Papers



Saraswati Sugar Mills Ltd.



Sahota Papers Ltd.



Balrampur Chini Mills Limited



Chintpurni Steel Pvt. Ltd.



Triveni Engineering & Industries Ltd.



Tirupati LPG Industries Pvt. Ltd.



Belgaum Sugars Private Limited



Shakumbhari Pulp & Paper Mills Ltd.



JGN Sugar and Biofuels Private Limited



Mawana Sugars



Bajaj Hindusthan Ltd.



Uttam Sucrotech International Pvt. Limited



Tamil Nadu Newsprint and Papers Limited





## **Instruments & Systems**

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