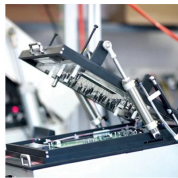
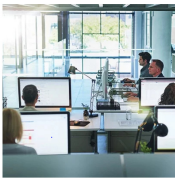


# AT & Engineering

*Engineering Today*



## MISSION STATEMENT

With passion and pride, Innovators:

### LEAD GLOBALLY:

providing our customers with quality automation solutions.

### LEAD INDUSTRY:

providing our employees a safe, challenging and rewarding work experience.

### LEAD LOCALLY:

enabling our team to enrich our community.

A warm welcome to our customers. A&T Engineering sees itself as a link between the free market and industry. We want to become and be the **preferred supplier and partner for end customers and distributors in our major business field**. Customer's satisfaction with our services and their enthusiasm are the decisive factors on what kind of market position we can achieve. We make a broad commitment to service quality and make it the focus of our company culture and values.

### Company Vision

A&T Engineering comprises of a team of highly talented and motivated individuals. We at A&T Engineering are committed to become a reliable source of Supply and Installation of Automation, Process Control, Instrumentation, Industrial Controls and Refrigeration components. Our aim is to be market leader in the field of automation with name carrying trust of its customers.

## Speak to the Experts in Automated Test & Measurement

Our quality test solutions turn your project requirements into project satisfaction.





### **CEO Message**

*Looking ahead, we are focused on accelerating the execution of our growth strategy while continuing to build on the strength of our brand – in helping our clients share knowledge and create innovation and in bringing positive change to the communities in which we work and live. I am incredibly excited about this journey and truly believe the best of Digital Business is yet to come.*

*I have worked for more than 25 years in field of Automation which included designing of machineries for Tobacco, Foods & Beverages, Textile and Chemical industries. I have worked in Sales & Services of Danfoss Frequency Control Inverters/Soft Starters and Siemens Process Instrumentation which includes Flow meter/Pressure Transmitters/Level Instruments with multinational brands of Pakistan.*

*I started A & T Engineering with vision of providing quality Automation & Process Instrumentation solutions to cater needs of Industrial and Commercial clients. We at A & T Engineering always strive to work better to achieve client satisfaction, as we continue to grow. We are committed to make our clients' tomorrow better by our services. Our energy-efficient products and services help our customers effectively to manage electrical, hydraulic and mechanical power more reliably, efficiently, safely and sustainably.*

*By focusing on value, technology and understanding, A & T Engineering is able to offer a rich resource to our customers, bringing you real measurable benefits and quantifiable gains, in terms of price and specification.*

*With our knowledge and experience acquired, we assure our clients of our best services!*

**Ijaz Ahmed Azeem**  
CEO





### Our Product Portfolio includes Supply & Installation of following:

- Frequency Control Inverters (VFD's)
- Soft Starters
- PLC based Automation Projects
- Energy Management Solutions
  - Electricity
  - Compressed Air
  - Steam
  - Power Generation
- Industrial Process Instrumentation
- Waste Water Drainage Solutions
- Industrial/Motorized/Chilled Water Valves
- HVAC Components
- Industrial Panels and Switchgear



# Introduction

A&T Engineering are professional industrial equipment's and services provider for Automation, Process Control, Instrumentation, Electrical & strong market and technical solutions provider. Our uncompromising focus on quality, reliability and innovation allows us to help our customers create a more sustainable world by delivering smart and energy efficient products, services and solutions.

*"Select the right products for your application from our extensive and scalable offerings – backed by global services and support."*

## Automation & Drives

Automation & Drives (A&D) department is responsible for the Sale and Service for Variable Speed Drives and Soft starters and Industrial Process Instrumentation.

## Frequency Control Inverters (VFDs)

A&T Engineering provides complete drive solutions at competitive price and after-sales services for drives, designed to save energy, maximize efficiency and reduce costs. A&T Engineering specialize in developing drive solutions for a wide variety of applications in dedicated business areas such as water and waste water, chemical, heating & ventilation, refrigeration, food & beverage lift application and general industry. The new generation of frequency converters are available in the power range from 0.18 kW to 1.4 MW and have an efficiency rating of 98%, dramatically reducing energy consumption.



**Perfect**

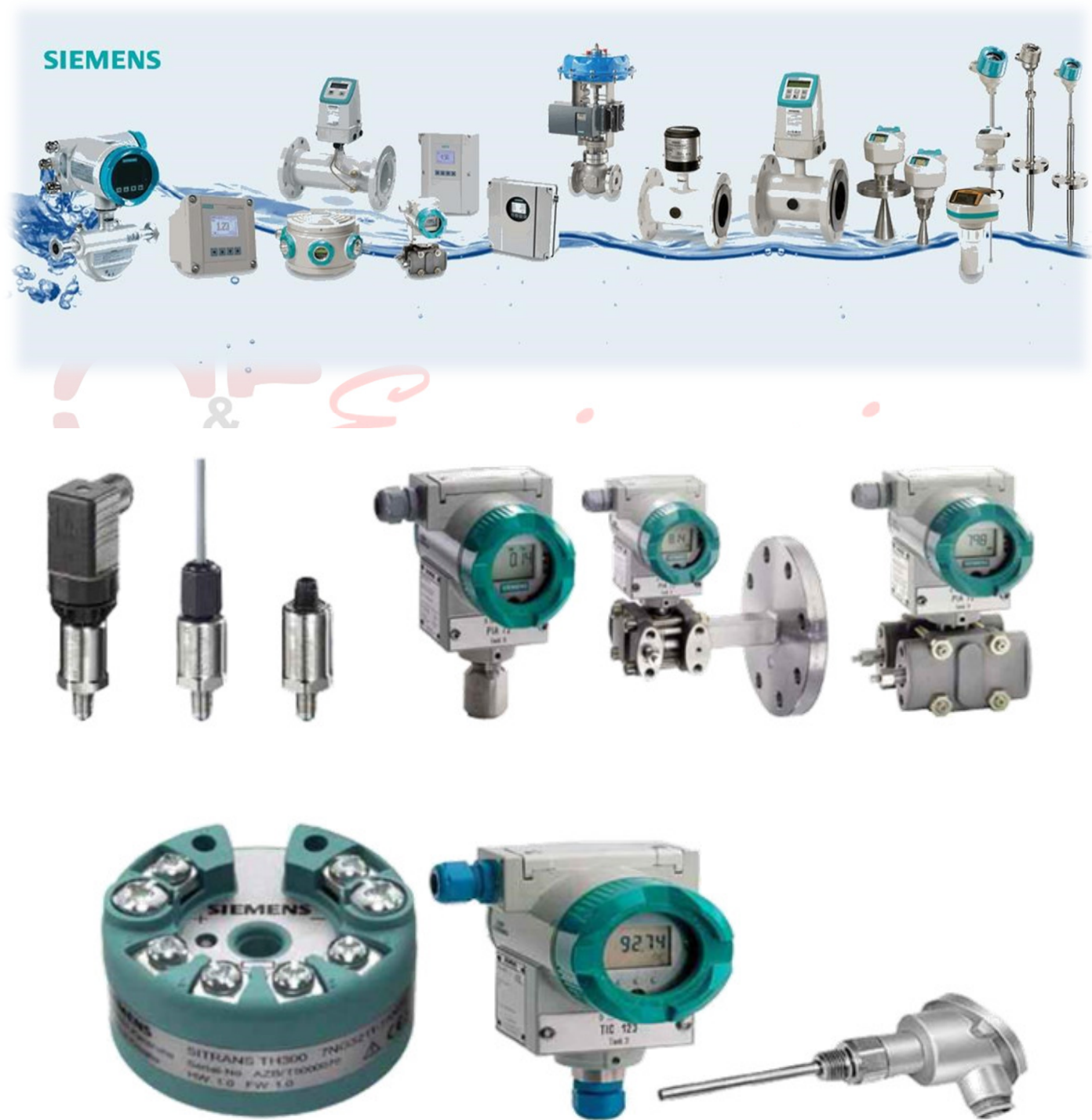
- Industrial automation
- High dynamic applications
- Safety installations





# INDUSTRIAL PROCESS INSTRUMENTATION

We deal in variety of instrumentation solutions but mainly we deal in SIEMENS. Siemens offers a comprehensive range of industrial process instrumentation for the widest range of application. Bearing highest accuracy of pressure and differential pressure transmitters, temperature, flow, and level are available adapting the latest technology. To complement the range, we also offer electro pneumatic positioners, process controllers, process recorders and process analytics. Whether there is a requirement for single instrument or a complete instrument package, Siemens offers a solution for all customers.



# HVAC Components



## Air-Conditioning & Refrigeration Controls

Solenoid Valve  
Expansion Valve  
Filter Drier  
Sight Glass  
Shut off Valve  
Digital Thermostat (ERC/EKC)



## Industrial Controls

Pressure switch  
Pressure Transmitters  
Temperature Transmitters  
Solenoid Valve  
Contactors / relays

## Condensing Unit with Hermetic Compressor

### MBP / LBP Applications

Mini-markets,  
super Markets  
Milk cooling  
Dairy & general food storage  
Restaurants  
Fish markets  
Laboratories  
Petrol stations  
Bakeries  
Florists  
Industrial processes





## Industrial Compressors



## Air - Conditioning Compressors

Product type	Refrigerant	Capacity (HP)
Compliant Scroll	R-22, R-407C, R-134A	R-22, R-407C, R-134A
ZR	R-134A	R-134A
ZP	R-410A	R-410A
ZPD	R-22, R-407C	R-22, R-407C
Tandems	R-22	R-22
ZB	R-404A	R-404A
Reciprocating Hermetic	R-22	R-22
CR6 High Efficiency	R-22	R-22
Reciprocating semi Hermetic	R-22, R-407C, R-134A, R-404A	R-22, R-407C, R-134A, R-404A
Discus Type High Efficiency	R-22, R-407C, R-134A	R-22, R-407C, R-134A
Refrigeration Scroll	R-22, R-404A	R-22, R-404A
ZF Low Temperature	R-507, R-134A, R-22, R-404A	R-507, R-134A, R-22, R-404A
ZS Medium Temperature	R-507, R-134A	R-507, R-134A
Reciprocating Hermetic	R-22	R-22
CR / CK	R-404A	R-404A
KCM		
Reciprocating semi Hermetic	R-22, R-404A, R-134A, R-507	R-22, R-404A, R-134A, R-507
Discus Type High Efficiency	R-22, R-407C, R-134A, R-507	R-22, R-407C, R-134A, R-507

## Insight in Tomorrow

Looking for inspiration for how your business can prepare for the challenges of the future?

Visit our content hub for the latest technology updates and case studies.

## A&T Engineering is engineering tomorrow, building a better future

Energy efficient technologies empower smart communities and industries to create healthier and more comfortable climates in our buildings and homes and to supply more food with less waste.

**CONTACT US**

Please Submit your inquiry and we will contact you,

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