



**Innovative
Engineers, Inc.**

Company Profile

COMPANY PROFILE



Your Engineering Destiny



Introduction:

Innovative Engineers, Inc is a Sole proprietor Company, established in 2005 & over last Fourteen years Innovative Engineers, Inc. has involved into a turnkey solution provider in the fields of Control Instrumentation and Process Automation, from Design Engineering to Procurement & Execution Plus maintenance of our supplied Systems.

Previously the team Innovative was engaged with reputed Engineering & Design Concerns; however their skills forced them to create their own Identity as Engineering Company.

The company is unique in its in-house capabilities for design engineering, installation, commissioning & maintenance services. These are applicable to a wide variety of projects related to Industrial Plant Automation, Process Controlling & Energy Conservation.

The Company believes in teamwork with innovation and provides value-added services to its clients; by doing this the company is well placed and succeeds in the local arena. While being recognized as a quality suppliers & Services providers.

The solutions served by Innovative Engineers, Inc help customers in a verity of Industries to perform with greater efficiency, safety and cost effectiveness. Its ability of turnkey integration in complex electro-mechanical environment brings Innovative at par from local competition.

Our Mission:

"To provide our Valued Customers with cost effective & reliable solutions by applying latest technology and Value added services and to be recognized as a leading Service provider and supplier in the fields of Control Instrumentation and Automation."



Business Vision:

Innovative is Committed to provide one window Engineering Solutions to all its National & International Clients and to become the largest Engineering Solution Provide throughout Pakistan.

Core Business:

Innovative Engineers, Inc primarily deals in the vast supply & services in the field of Control Instrumentation & Automation for commercial & Industrial needs. Our services and supplies are as follows.

1. Process controls. (Pressure, Temperature, Level & Flow).
2. Process monitoring. (Pressure, Temperature, Level & Flow).
3. PH, Humidity Measurement & Controls.
4. Conductivity Measurement & Controls.
5. Batch Control & Chemical dozing Systems.
6. PLC (Programmable Logic Control) & data acquisition.
7. Centralized Monitoring & Data logging system (Scada, HMI).
8. Control Valves. (2 way, 3 way)
9. Pressure Regulators.
10. Used Boilers with Value addition.
11. New/Used Burners (all fuels)
12. Combustion fuel Analysis (Energy Conservation)
13. Plant Automation, Design & Engineering.
14. Complete Project Management.



Our Principals & Products.

- **Boiler Automation with all fuels Burners:**

Complete Boiler Automation, from Panel Designing to Instrumentation or replacement of any Existing Burner with New/Used Burners or Dual fuel Burners.



- **PLC (Programmable Logic Control) Automation:**

Complete Turnkey Solutions for your application, from Logic Programming in PLC to Panel Designing and Field Instrumentation for PLC with our below mentioned Brands.



- **Scada HMI (Human Machine Interface) Software & Touch Screen Panels:**

Development of HMI (Visualization Software) and its communication with PLC with all below mentioned Brands. Touch Screen HMI is also a very useful tool for Operator Interface.



- **Paper and Paperless Recorders with Data Acquisition modules:**

Brainchild, a Product which is highly capable of recording up to 18 Analogue Inputs in a single unit with trends and history with High Resolution Graphics.



- **Thermal Sensing Mass Flow meters for Gases & Compressed Air:**

Eldridge Products, Inc (EPI) Thermal Mass Flow Meters. EPI is a highly accurate product for measuring Mass Flow of all types of Gases and Air. Suitable for all line sizes. Both Insertion and Inline mounting conventions





- **Differential Pressure (DP), Pressure, Level, PH, ORP Transmitters:**

DP Transmitters widely used for flow measurement, and we use the below products for Process Flow measurement. Plus few of these products are also used for Pressure & Level Monitoring & Measurement.

YOKOGAWA ◆

ROSEMOUNT

Honeywell



Danfoss

FLOWLINE

- **Multivariable Process Controllers/Totalizers:**

GN, a multivariable Programmable Process Controller which can not only totalize the Process flow but can also Perform Density Compensation, by taking three Universal Analogue inputs at a time. Maximum Flow Accuracy guaranteed in DP type flow meters.



- **Vortex Flow meters:**

A flow meter which can measure all types of fluids & Gases (liquid, Steam & Gas) with high precision. This product is also available with Density Compensation.



- **Coriolis Mass Flow meters:**

World's No. 1 and highly Precise Coriolis Mass flow meters for liquid and gases.



- **Mechanical type Water & Oil Flow meter:**

These flow meters are a low cost solution, for measuring water. Our below product has a unique feature of Pulse output, which is very cost effective when you are connecting such product with PLC and want to get centralized data recording system.

ZENNER®

SENSUS
METERING SYSTEMS



- **Electromagnetic Liquid flow meters:**

These flow meters are highly precise flow meters with turndown ratio of minimum 200:1 and used at all type of liquids with conductivity of more than 5 mics Siemens. We deal in both New/Used flow meters with below mentioned brands.



- **Ultrasonic Liquid flow meters:**

These flow meters are as highly precise flow meters with portable Display Unit for various line sizes. This flow meter can easily installed over the lines, from ½” to 12”, without cutting it and can display the exact flow of liquid up to the temperature of 160 °C.



Our Strength:

- Solution Serving Approach for every required application.
- Innovative way of problem solving.
- Fastest After sales support.
- Annual Maintenance Contracts.
- Pre-define Procedures for product updates.



Our Qualities:

One may only be satisfied with the world's most high-tech Solution because he can afford it, But this will not be a Universal Solution, the other can be satisfied with a Low Cost Reliable solution.

We are Proud to serve Industry with Innovative Solution, which are innovatively high-tech and low Cost too. Such solutions are not only approach to the end user but also attract the investors to involve their capital. So with this combination of Solution providing we are very successful in getting the rapid business from our market.

“The solution which provides you the desired results in desired time with desired resources.”

With our Centralized reporting system, our Sales, support and Maintenance team always get connected and all projects updates are available with our office. This helps a lot to customers while Job execution to get maximum outputs.

Our Staff is well Experience and trained, respect to our entire product range, the best part is that our Engineers are well capable of using any new product within short period of time. This Capability makes Innovative far too effective than any other organization.

On-call support, after startup support and operational staff training are the basic services of any Engineering company to grow. All these parameter are strongly covered by our team and due to these services we are capable of getting good response from Market.

Lab & Equipment:

Innovative have its own Calibration Lab where all the necessary Equipments & Instruments are available for the Testing and calibration of all Instruments. This Lab includes Heart/Smart Calibrators, Pressure and temperature Calibrators with Source generation. Compressed Air for Checking and calibrating DP and Pressure Transmitters. PLC programming simulation is also done in this lab for least time consumption in field.



Experience:

Basic Engineering Setup is being run by Company's CEO, Who has an experience of more than 11 Years in the field of Control Instrumentation and Automation, in Pakistan and outside Pakistan. All our Engineers and technical Staff are well trained and experienced of more than 8 Years. All of them were Managed and supervised by our CEO.

Finance:

We are currently dealing with the following financial Banks.

1. Bank Al-Habib Limited. (Shabbirabad Branch).





Selective List of Customers:

1. PHARMACEUTICAL:

- M/s Hilton Pharma (Pvt) Ltd.
- M/s Sanofi Aventis (Pvt) Ltd.
- M/s AGP Pharma (Pvt) Ltd.
- M/s GETZ Pharma (Pvt) Ltd.
- M/s Novatex (Pvt) Ltd.

2. Ceramics:

- M/s Shabbir Tiles & Ceramics.
- M/s Karam Ceramics.

3. Wood & Ply Board/Lamination:

- M/s Sunlight Wood Products (Pvt) Ltd.
- M/s Pakitex Board (Pvt) Ltd.
- M/s Sind High lamination
- M/s Fancyvenier Board (Pvt) Ltd.

4. Food Industries:

- M/s Dalda Foods (Pvt) Ltd.
- M/s HubPak Salt (Pvt) Ltd.
- M/s National Foods (Pvt) Ltd.
- M/s Shan Foods (Pvt) Ltd.

4. Oil & Gas Sector:

- M/s Progas Ltd.
- M/s Gasco Engineering (Pvt) Ltd.

5. Engineering Industries:

- M/s Descon Engineering Ltd.
- M/s Allied Engineering services (Pvt) Ltd.
- M/s Orient Energy Systems (Pvt) Ltd.
- M/s Matrix Engineering (Pvt) Ltd.
- M/s Adamjee Engineering (Pvt) Ltd.
- M/s Gresham's Eastern (Pvt) Ltd.
- M/s Solarkaz International.

6. Chemical Industries:

- M/s Shafi Gluco Chem (Pvt) Ltd.
- M/s Tufail Chemicals (Pvt) Ltd.

7. Steel Industry:

- M/s Aisha Steel Mills Ltd.
- M/s Agha Steel (Pvt) Ltd

8. Textile & Denim Industries:

- M/s GulAhmed Textile (Pvt) Ltd.
- M/s Lucky Textile (Pvt) Ltd.
- M/s YB Textile (Pvt) Ltd.
- M/s Soorty Enterprises (Pvt) Ltd.
- M/s Hantex Denim (Pvt) Ltd.
- M/s Rajaby Textile (Pvt) Ltd.
- M/s Afroze Textile (Pvt) Ltd.
- M/s Bismillah Fabircs (Pvt) Ltd.
- M/s X-Pertex Denim (Pvt) Ltd.
- M/s S.M Traders (Pvt) Ltd.
- M/s Renfro Crescent (Pvt) Ltd.
- M/s Saleem brothers (Pvt) Ltd.
- M/s Kassim Denim (Pvt) Ltd.
- M/s DSI Corporation (Pvt) Ltd.
- M/s Amna Industries (Pvt) Ltd.
- M/s Al-Rahim Industries (Pvt) Ltd.
- M/s Artistic Group.
- M/s Beltexco Gloves.
- M/s Denim Clothings (Pvt) Ltd.
- M/s Denim International.
- M/s Fairdeal Textile (Pvt) Ltd.
- M/s Mustaqeem Dying (Pvt) Ltd
- M/s Naveena Denim (Pvt) Ltd
- M/s United Towel Exporters.

9. Hospitals & Universities:

- M/s Aga Khan Hospital, Karachi.
- M/s Habib Metro Cash & Carry Pakistan.
- M/s Habib University.
- M/s KASBIT University.

10. Poultry & Feed:

- M/s Asia Poultry (Pvt) Ltd.

11. Sugar Industry & Distilleries:

- M/s Larr Sugar.
- M/s Dewan Sugar.
- M/s Matyari Sugar.

12. Power Generation:

- M/s Anoud Power Ltd.
- M/s Karkay Power Ltd.

13. Consulates:

- M/s US Consulate General, Karachi.