

COMPANY PROFILE

Founded in 1981 Endee Engineers specialize in the design, manufacture and marketing of **Gas Monitors**, **Gas Analyzers** and **Dew Point Analyzers** incorporating state of the art sensor technology for qualitative and quantitative measurement of Environment.

Innovative designs and concepts in conjunction with a stringent quality control system are used to produce instruments which are recognized as highest quality by our clients.

Our R & D and Production team comprise of skilled personnel with over **200 years of combined** experience to ensure consistency of our products and are **highly responsive to customer requirements**. They take pride in modifying or adapting the existing product range to design and manufacture a complete new instrument which serves the customer's exact specified requirements.

Regular training and updates of relevant technologies ensures the supply of **reliable, rugged** and **high quality** products enabling clients to get optimum performance from their instrumentation.

MISSION

Our mission is to make Endee Engineers the **undisputed market leader** in the field of **Monitoring and Analysis of Gas, Moisture, Flame and Fire** Instrumentation.

CLIENTS

- *Process Industries*
- *Chemical and Pharmaceutical Plants*
- *Thermal and Nuclear Power Plants*
- *Petrochemicals and Oil Refineries*
- *Oil and Natural Gas Corporation*
- *Defense and Atomic Energy Laboratories*

APPLICATIONS

Our Products find extensive applications in the field of

- *Industrial Hygiene & Safety*
- *Quality Control*
- *Research & Development*
- *Moisture & Dew Point Analysis*
- *Process Analysis*
- *Stack/Source Emission Control*
- *Energy Management*
- *Ambient Air Pollution Monitoring*
- *Flame, Fire and Smoke Detection*
- *Predictive Maintenance Services*

PRODUCTS

Our standard and customizable product range of Gas Monitors, Gas Analyzers and Dew Point Analyzers are available in **Personal, Portable** and **Fixed systems** versions and cover a complete spectrum of **Oxygen, Explosive** and **Toxic Gases** from sub PPM to 100% Purity concentrations. Endee has been able to design and develop a wide range of products, each with a set of complementary options to suit the need of most applications. For those **special applications** our **modular** and **highly flexible design** approach enables us to develop custom solutions to every requirement.

TECHNOLOGY

Technical excellence and customization are the hallmark of all Endee products and we believe in a perfect balance between process and product technology. We employ **12 different Sensor Technologies** so as to best fit the instrument to the application.

- *Solid State (Semiconductor)*
- *Electrochemical*
- *Catalytic Pellister / Combustion*
- *IR – NDIR (Non Dispersive Infrared)*
- *TCD (Thermal Conductivity)*
- *PID (Photo Ionization Detector)*
- *Capacitive Thin Film Polymer (IC Capacitive)*
- *P₂O₅ (Phosphorus Pentoxide)*
- *High Capacitance Aluminum Oxide*
- *Zirconium*
- *Paramagnetic*
- *UV - Ultraviolet*

INSTALLATION, COMMISSIONING AND SERVICES

All products are **backed by comprehensive after-sales services** for commissioning, calibration, maintenance and repair. Endee maintains a trained and field experienced service team to undertake periodic maintenance and calibration of instruments to ensure they perform to the desired specifications for a longer period while keeping **costs minimal**.

INDUSTRIES SERVED

Major industries include, but are not limited to

- *Petrochemicals, Refineries*
- *Oil, Gas and Coal*
- *Pharmaceutical*
- *Steel & Alloys Industries*
- *Fertilizers*
- *Thermal and Nuclear Power*
- *Pollution Control Boards*
- *Atomic Energy*
- *Defense*
- *Process Industries*



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