Technical Information

Sensia™ Sensor Technologies

Sensia™ Sensor Technologies a from Amine Optimization Company division provides high efficiency, state-of-the-art sensing and monitoring. **Sensia** can also provide remote monitoring and predictive algorithms for corrective decisions. The advanced sensor technologies of **Sensia** are customized for each application for best performance and reliability. Each sensor device is built with the highest level of quality and supported with expert technical services.

Sensia line of sensor products can be used in Amine Units for multiple industries such as:

- Oil & Gas production
- Gas processing plants
- NGL Processing
- Refining operations
- Biogas & Biofuels
- Carbon Sequestration
- Syngas

Applications

Fundamental for improved efficient and performance of many process units is real time information. This can be applied in many areas such as liquid distributions, liquid levels, and different liquid types such as oil and water. Specific sensors can also determine other parameters such as conductivity and compositing. This is related to purity for monitoring process contamination or degradation. Each sensor can be specifically used to determine critical parameters for a given process and process stage.

Sensia line of sensor products have a wide range of applications. Some examples are:

- Pipelines
- Feed Streams
- Process Units
- Separators
- Storage Tanks
- Transportation
- Amine Units
- Dehydration Units
- BTEX Units
- NGL Processing
- Produced Water
- Flare and T.O. Systems

Benefits

Sensia Sensor Technologies significantly improves process efficiency and equipment reliability by making available data that otherwise would not be available. This enables operators, engineers and maintenance crews to make intelligent decisions based on data and data interpatient. The data collected is directly associated to plant performance and profitability.

For additional information on **Sensia Sensor Technologies**, contact us at AmineOptimizaiton.com