



N_2 | O_2 | MEDICAL O_2 GENERATORS | BIOGAS | He | H_2 | SF_6 PURIFICATION





COMPANY PROFILE

SYSADVANCE is a technology-based company that started its activities in 2002. The company develops and manufactures equipment for gas separation and supplies integrated solutions for gases and compressed air, such as Nitrogen, Oxygen, Oxygen VSA, Medical Oxygen Generators as well as Biogas, He, H₂ and SF₆ purification.

With a global presence and highly specialized human resources, the company dedicates its efforts to develop new technologies and continuously improve its products and systems.

SYSADVANCE's commitment to reliability and quality is reflected on its 2800 systems installed, in a vast portfolio of selected multinational clients in more than 40 countries around the world, sustaining its average growth rates of 30%.

SYSADVANCE N₂ and O₂ generators main advantages are:

- Economy - reduction of nitrogen and oxygen costs up to 90%;
- Comfort - elimination of logistic and administrative operations;
- Continuous availability - elimination of orders and deliveries;
- Security - low pressure non-cryogenic solution;
- Container and skid-mounted solutions available.
- ASME, UL, CRN, ATEX options available.

SYSADVANCE Medical Oxygen Generators and systems are CE marked as class IIb under Medical Devices Directive 93/42/EEC, by SGS UK and Oxygen produced complies with European Pharmacopoeia - Oxygen 93 Monograph. Medical Air and Medical Vacuum systems are also CE marked as class IIa under Medical Devices Directive 93/42/EEC by SGS UK.

In the Energy Sector **SYSADVANCE** provides full turnkey solutions for biogas upgrading as well as CO₂ recovery and purification. Advantages: Low operation costs | Efficient N₂ and O₂ removal | High CH₄ purity (up to 99%) | Recovery and productivity | Eco solution for H₂S removal | ATEX Certification.

PRODUCTS

Nitrogen Generators | Oxygen Generators | Oxygen VSA Generators
Medical Oxygen Generators | Medical Air | Medical Vacuum
Biogas | He | H₂ | SF₆ Purification.

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