

## Oxymat restarts production of PSA Nitrogen and Oxygen Generators in Denmark

By Oxymat Group



For the last 10 years, Oxymat has been outsourcing more than 90 % of the business to Oxymat Slovakia including production, technical departments, R&D, Sales and Service.

However, the Danish competitiveness has been strengthened since the financial crisis and with an increased use of robots and CNC technology we are able to reduce costs. Therefore, we are proud to announce that Oxymat is starting up production and delivery of PSA generators during 1 half of 2017.

Oxymat Denmark has invested more than two million euros in renovation of its old factory and investments in robot and CNC machinery to make the most automated production facility in the world producing PSA systems.

The strategy is to upgrade our PSA systems to new modular high end systems with better performance than any other PSA system on the market. Our R&D department has worked hard testing this new technology and we are heading for presentation and launch of the new systems during April 2017. In fact, the new systems will be launched during **Hannover Messe 24 – 28 April 2017 in hall 26, stand number D74.**

Three simple words describes the strategy; simplification, automation and optimization. By implementing a new modular system, we are able to reduce number of used components with more than 85 % and reduce assembly hours significantly. By having

fewer parts that are reused in different PSA systems the majority of jobs can be processed with robots and CNC machinery. Finally, by upgrading materials used to higher quality, we can insure a high-end product with much better energy efficiency. All together we believe the new Oxymat generator will offer our customers more value for the money than existing systems. Oxymat Denmark has already increased number of employees from 3 to 16 during the past year and more jobs will be offered as we are getting closer to start up. The final goal is to turn Oxymat Slovakia into a powerful project, sales- & service organization, and Oxymat Denmark will manufacture the components to the entire range of PSA systems. This will take place during 2017 and 2018.

By outsourcing our production, we are gradually losing our Danish identity, which is made up of values such as creativity and innovation. These values are important to us because they help us to grow and develop. Efficiency and quality are our keywords. We have highly skilled engineers in Slovakia, but the Danish mind set contribute with a sense of creativity and innovation that makes it possible to find a simpler and smarter solution and this is the path Oxymat wants to follow.

This investment will benefit both our company and our customers, as there is a cut down on administrative tasks. There will among other things be an upgrade in the paint, which will adhere to the highest standard in the industry, C5. We will improve the functionality of the unit, which includes significant improvements in kW consumption. There will be an improvement in materials, in which we in large extent will use stainless steel, as well as materials that are dual EN and ASME-certified, and we will create a modular system that can both be extended and reduced as required. The number of components will be reduced with more than 85 %. This will lead to an improved after-sales service, which can be provided faster and more efficient as well as an improvement in delivery time.

For more information regarding Oxymat A/S, visit [www.oxymat.com](http://www.oxymat.com), e-mail [sales@oxymat.com](mailto:sales@oxymat.com), or call DK +45 4879 7811.