



## World News: Introducing OPAS – Product Launch in Munich!

by Jesper Sjogren, CEO OxyMat Group

We are excited to launch two world news this year at the Productronica Exhibition - the OPAS (OxyMat Purifier Action System) and the new skid design for compact, small footprint installations.

Once again OxyMat is represented at the Productronica Exhibition – this time introducing two new products at our 60m<sup>2</sup> large stand in hall 26.



### Nitrogen Purifier System

OPAS, as the name indicates, is an action based technology, purifying N<sub>2</sub> from 99.5% to 99.9999% consuming only 0.39 kW/m<sup>3</sup> of N<sub>2</sub>. OPAS can easily be added to an existing nitrogen installation and therefore a logical choice for applications requiring 1-100 ppm.

The OPAS product line ranges from 50 Nm<sup>3</sup>/h to 1000 Nm<sup>3</sup>/h. Depending on the feed gas inlet pressure, an outlet pressure of up to 9 bar is achievable.

The target customers for this new technology are global industrial applications within the electronic and metal



industries, such as LCD manufacturing and selective/wave soldering.

### X-Series Compact Nitrogen Generators

Our new mounting skid has the smallest footprint in the market. A full system generating 1,500 m<sup>3</sup>/h is installed in 11 m<sup>2</sup> only. The nature of this design makes it very simple to install and even the energy consumption is lower than that of a traditional Nitrogen system. Power consumption of 200 kW

leaves a factor 0.2 kW of each m<sup>3</sup> N<sub>2</sub> produced.

Our new in-house developed flow monitoring and control system enables intelligent control of flow and air consumption. We have succeeded in eliminating use of air and N<sub>2</sub> receivers minimizing costs and footprint.

Capacities of this system range from 300 m<sup>3</sup>/h to 2,000 m<sup>3</sup>/h.



We hope to see you at our stand A63, hall 26. Welcome!

## OxyMat Oxygen and Nitrogen Filling stations in Naxcivan

by Miroslav Simovic, OxyMat Sales Manager



“The Land of Noah”, Nakhchivan, Azerbaijan is by many considered the outskirts of the world. Nakhchivan has a lot to offer and besides the grave of the prophet Noah now also OxyMat generator systems!

We are honoured to serve the inhabitants of this region with two full lines of both Oxygen and Nitrogen, each producing

approximately 100 cylinders per day. The OxyMat plants, which both are run by the locally based company Gemiqaya, offers considerably lower operation costs than an old fashion cryogenic plant.

You are of course welcome to contact us for further details or quotations on similar system.

## RTI : New Oxymat Service Partner for Scandinavia

by Henrik Stendevad, Oxymat Sales and Marketing Manager

Starting in October, the Danish based company RTI, who specializes in compressed air solutions, will act as Oxymat partner for service, repairs and maintenance work, covering Denmark, south Sweden and north Germany. On top of RTI's extensive experience in



compressed air solutions, their technicians are trained and certified to install and service the full Oxymat product range. This new partnership gives us the opportunity to provide an even better service for our Scandinavian customers, and also to proactively promote the advantages of the Oxymat Service Agreements.

## Compressor Care – New Oxymat UK Distributor

by Mads Winkler, Oxymat Sales Manager

We are proud to introduce Oxymat's new UK Distributor! Based in North Wales, central to all motorways in the UK, Oxymat are now represented by Compressor Care N.West UK. This new partnership will enable Oxymat to optimize services throughout England, Ireland, Scotland and Wales.



Besides 25 years of experience in the compressed air industry, Compressor Care are trained and certified to sell, install and service the full Oxymat product range.

Compressor Care offers the complete solution, from concept to completion and service is available 24 hrs 365 days.

Their technical support and stock of vital spares are paramount in ensuring that Oxymat becoming the no. 1 company of oxygen and nitrogen systems in the UK market.

The air treatment set-up of Oxymat systems simply requires a standard refrigeration dryer. Compared to competing systems using desiccant dryers, the Oxymat systems save thousands of pounds in energy every year.

The Nitrogen range, with capacities from 0,3 to 10,000 m<sup>3</sup>/h, and Oxygen range from 0.6 to 2000 m<sup>3</sup>/h meet the demands of any applications, and even with energy consumption as low as 0.2 kW/m<sup>3</sup> (95% Nitrogen) and 1.0 kW/m<sup>3</sup> (93% Oxygen).

Applications served so far count, among others:

- Hospitals/Medical clinics
- Fish farming
- Oil & Gas Terminals
- Food processing
- Packaging
- Specialist industries such as electronics and mining

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## Service Training Course 2011

by Milan Rusnak, Oxymat Marketing Coordinator



In the first half of October we organized our yearly Service Training Course. This year's target was to train our partners and customers of PSA generators service and maintenance.

Jesper Sjögren, CEO Oxymat Group, welcomed all participants and introduced products launched this year - new X-series Nitrogen generators and OPAS purifier system. Next part of presentation belonged to Medical Oxygen Solution, having premiere on Medica, Düsseldorf.

Laco Remias and Jan Helbich, the service and project engineers presented step-by-step installation procedure, initial start-up and

service with maintenance.

Next morning was started up with Claus Nielsen's contribution regarding Control systems and theoretical part. The course ended up with Atlas Copco's technical compressor course. Information marathon of service and maintenance ended with practical maintenance exercises in the workshop.

We hope that the two day Training-Service brought to all 25 concerned partners all what they expected for their everyday work with our products.

We are looking forward for the next Course in next year.

