



U P D A T E

A Review of Novus Products, Services and Related Topics

2008 Breaks all Records

2008 proved to be the most successful year yet for **Novus Sealing Limited.**

The good news doesn't stop there because there were similar stories at Novus Companies in **Australia, South Africa, Malaysia, China and Thailand.**



Introducing Novus MENA

Q2 saw the opening of the exciting new Novus Service facility in Ras al Khaimah, Dubai to provide manufacturing back-up and service enhancement to the Middle East, North Africa region.

Headed by Sharon and Chris Darbyshire, the new facility will be backed with specialised manufacturing incorporating the latest equipment and large levels of finished stock, designed to cope with the growing demand within the region. Sharon Darbyshire commented "We have been supplying the region for many years but this facility will allow us to grow the existing business and develop new relationships and opportunities."

New office and manufacturing facilities in Atyrau, Kazakhstan are now fully operational.

Headed by Max Rowland and Nigel Hall, Novus Kazakhstan have an exciting business plan based around developing a company able to service the country's impressive oil communities.



Sharon and Chris Darbyshire



The start of something big



Novus extends PTFE range with two new Uniflon™ products

Novus have extended their PTFE sheet range with the addition of two new products :- Uniflon 58 and Uniflon 60. Both products consist of 100% pure PTFE and utilise our unique UK based manufacturing facility.

Uniflon 58 is a superior performance PTFE based material with highly conformable surface layers reinforced with a biaxially-orientated pure PTFE core. It is ideally suited to damaged flange surfaces or irregular flanges with low bolt loadings. The layered structure provides the gasket with stability even at large diameters, aiding handling and installation. Uniflon 58 is suitable for chemicals across the whole PH range with the exception of molten alkali metals and fluorine gas.

Uniflon 60 is a highly compressible biaxially-orientated material with controlled porosity. It is a universal gasket designed for the full range of flange materials from low bolt loaded - plastic, ceramic or glass lined - to standard metallic flanges where the loading is higher. The material is manufactured from 100% PTFE and is therefore suitable across the full PH range. The only exceptions to its chemical resistance being molten alkali metals and fluorine gas.



For details of either or both these materials please contact the Novus technical department.

Original Equipment Manufacturing



Novus offers real benefits to your business.

Premium Products
Precision Cutting
Highest Quality
Innovative Design
Application Testing
Installation Training
Stock Management

Novus Sealing understand the sealing challenges facing Original Equipment Manufacturers. Over the years we have developed a unique range of products and services designed to ensure leak free operation and so improve efficiency and profitability. Our service goes beyond the standard offering:- our knowledge, experience and technical expertise ensures we maintain a unique position within the sealing industry from assistance with design through to troubleshooting sealing problems, like we said "Novus offers real benefits to your business."

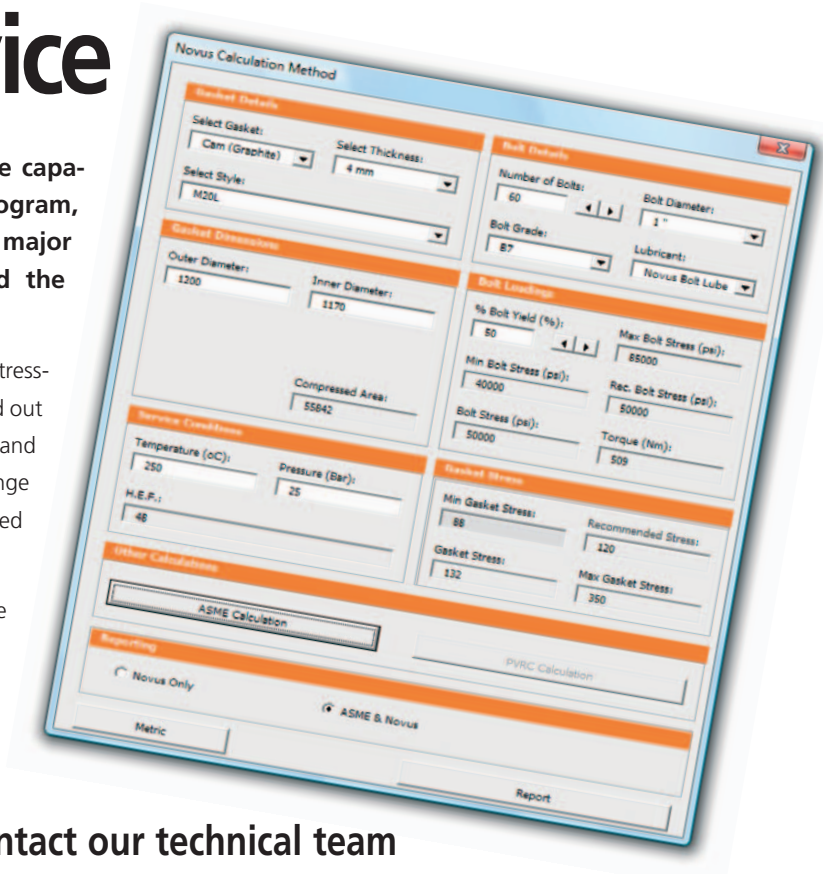
For further information and details contact our technical team on +44 (0)1274 878787

Novus enhances in-house calculation service

Novus have extended their in-house technical service capability by the development of a new software program, Novus Design. The program incorporates the three major gasket calculation methods - ASME VIII, PVRC and the Novus in-house method - into one package.

For any given application, Novus can quickly analyse the seating stresses using one or all three methods, calculate torque values and send out reports to our customers. The program can be used for design and troubleshooting of petrochemical, chemical or OEM bolted flange connections, with the appropriate calculation method(s) selected dependent on the application.

The development of the calculation software demonstrates the commitment of Novus to offer the highest levels of service to our customers. Further developments will follow, cementing our position as the number one technical provider of industrial sealing products.



For further information and details contact our technical team



Marine Accreditation Success

The selection of gaskets for flange connections in ship's piping is a critical process: Cargo lines often transport highly flammable and toxic fluids and leakage from the piping systems can be extremely hazardous. In order to provide operators with the necessary confidence in selecting the right gasket, the major maritime service organisations certify products to ensure that they comply with international and in-house specifications and are manu-

factured consistently to these standards.

A number of Novus products have been assessed and approved by many of the major marine organisations including Germanischer Lloyds and ABS. It is a testament to the quality of our manufacturing that our list of product approvals is growing steadily.

For more details on the approvals please contact Dr Gavin Smith.



South Africa

Having moved into a new purpose built 1400sq metre factory in Van Eck Park, Brakpan, Gauteng just under a year ago, local seal and gasket manufacturing and distribution company Novus Sealing South Africa has started to really make inroads into the local market.

New machines installed over this period are proudly sitting on a squeaky clean production floor and the manufacturing of a product that can be used in virtually any industrial application where a gasket or seal is needed, is in full steam.

Some of the industrial areas that the company supplies into include petrochemical, chemical, offshore oil rigs, marine, pulp and paper, oil and gas and general engineering.

Life for the three directors of Novus - Danie Jansen van Vuuren (45), Louis Saaiman (38) and Deon Raubenheimer (36) - started when they got together three years ago to form the company, having worked together in a similar business previously. Initially they acted as distribution, supply and active partner agents in South Africa for three international seal and gasket manufacturing companies.

"Our alignment with these companies resulted in



The beginning of the new factory

diversity in the South African market. The companies are internationally renowned and it enabled us to bring in quality non asbestos products at a cheaper rate than any of our competitors products that were currently on the market." said Commercial Director Deon Raubenheimer. "It was always our intention to start manufacturing. We tied up agreements with these companies and after 2 years of planning we moved into our factory and the equipment and machinery was soon up and running. Now with the continual updating of manufacturing machinery and efficient software developed specially for the markets we serve, our success continues to grow and our commitment and determination ensures a strong future." added Deon.

AUSTRALIA INVESTS

Novus Sealing Pty Ltd plan further expansions to their Perth location. MD Shaun Jupiter commented "As we continue to grow and develop our market share within Australia we feel it is important to continually invest in new quality manufacturing equipment."

Simon Winfield snapped a sign warning of competitors in Perth

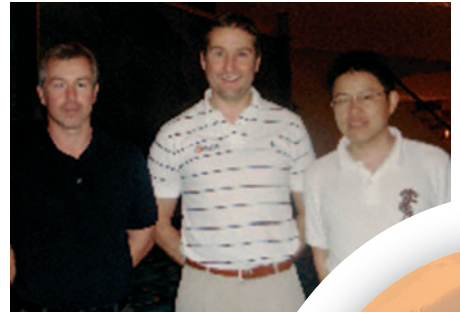


Simon, Shaun and the team at the Oil and Gas Exhibition, Australia

Novus Support Asian Offshore Exhibitions such as OSEA, Singapore



Shaun, Mahathir and Zainal



Shaun, Simon and Zhu

WORLD



Managing Director of Novus Malaysia - Mahathir Samat and Commercial Director - Zainal Adam at the Asian Gas Exhibition in KL Malaysia. Novus Sealing Malaysia have been recently awarded a 3 year supply contract for Petronas.

NOVUS IN KAZAKHSTAN

COOL OPERATORS

Nigel Hall and Max Rowland have embarked on a new venture that promises lots of challenges not least, some very cool temperatures as Novus move to underpin operations in Kazakhstan.

The sheer scale of the country provides some remarkable facts. One of the largest land masses on Earth Kazakhstan is equal to the size of the whole of Europe yet has a population of only 15 million. Travelling requires some understanding of this scale where journeys overland are measured in days and roads can quickly deteriorate into tracks or become covered in snow and ice.

Airborne alternatives range from the most modern jet airliners to much older Russian aircraft that do not inspire confidence.

Max Rowland has been visiting Kazakhstan for years in which time progress has been somewhat frustrat-

ed by lengthy periods back in the UK. Following an extended support visit to the Tengiz Plant in 2008 Novus decided to make a substantial commitment to Kazakhstan in 2009 to overcome this tail off effect. Operating on a four week back to back basis Max and Nigel are promoting Novus products and services throughout this important oil and gas producing region.

The start of our venture was not without incident as on the very day we landed the Kazakh Finance Minister announced a 30% devaluation in the Tenge, It would be fair to say that some chaos ensued, the following week sub zero temperatures as low as -30°C on top of a deep covering of snow. Not everyone was disappointed as children made snow castles and the locals headed for the river and fished through holes in the ice to catch their supper.

The first phase of the Novus commitment has been a tremendous success with both existing and new customers.



NEWS

Novus Shanghai New Year Celebration

'The 2009 Novus New Year Celebration' was held at the Renaissance Shanghai Hotel on 31st Dec 2008. All Novus staff got together and attended the party. General Manager Mr. Zhu, Yaqi participated and addressed the banquet.

At the beginning Mr. Zhu reviewed the company history, highly praising the spirit of innovation of the Novus team. He expressed his appreciation to all the colleagues for their hard work and contributions. During the banquet a secret ballot for the Star employee of 2008 was carried out. The company rewarded the star employee in cash. A Lucky Draw took place afterwards. Most colleagues won gifts.

The New Year banquet gave company leaders a fine opportunity to extend their thanks and acknowledgements to the staff's performance in 2008. It not only provided a platform for all the co-workers to strengthen connections and communications, but also created an efficient means to enhance company cohesion. Some representatives of company agencies were also



invited to be present at the party to celebrate the New Year, to share prosperity in 2008 and to look to the future. We extend our thanks again to all Novus agents and partners. **We do feel very grateful for all your support and help in the past years. We are looking forward to new opportunities to work with you in 2009.**

Cooperation for Training Success

Novus Sealing have been working closely with BP Acetyls on specification of products for facilities worldwide. As part of the collaboration, a team of Chinese engineers from YPC Acetyls Company in Nanjing visited Novus Sealing, along with engineers from BP Hull, for a days training on control of flanged joint connections. The training was considered a real success and Technical Director Dr Gavin Smith was invited to YPC to offer Training to the engineers on-site. The training was conducted in conjunction with Novus Sealing China and very much appreciated as can be seen in the picture.



Distributor NEWS *from around the world*



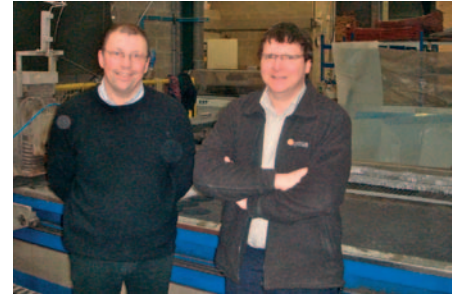
Spain 2008

Novus Sealing Products were on show at Barcelona's prestigious chemical exhibition. Managing Director Julio Ferrero Boatella, Valentin Gutierrez and the Econosto sealing team offered technical and innovative solutions throughout. They were also kept entertained by Gavin's array of designer ties!



Sealux

Sealux are our distributor in Litchenstein. Pierre Lambotte and Philippe Klels have recently installed a new cutting machine to provide standard products to their customers without the need for a Tool.

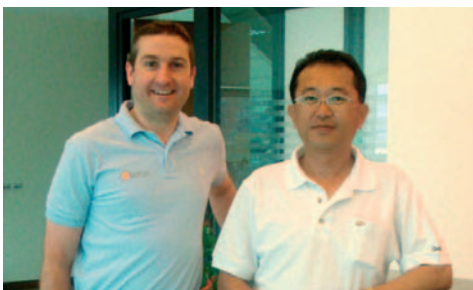


Zen Wang Co., Ltd.

Zen Wang Co., Ltd are the official agent for Novus sealing products Taiwan. Novus Sealing are represented in Taiwan by the impressive Zen Wang Co., Ltd in Kaohsiung, who specialise in high quality and technical solutions. Michael Cheng and his team have built a significant and successful business.



This is the impressive new purpose built factory in Kaohsiung.

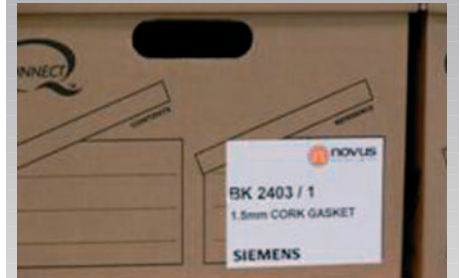


Simon Winfield with Managing Director Michael Cheng.



Tracy Lee with Anderson Hsieh.

Novus Sealing provide many types of Stock Management Solutions including...



Kan-Ban
Consigned Stock
Scheduled Deliveries
Totally Novus Managed
Novus Held Back-up Inventory
Customer & Novus Tailored Programmes

Novus sponsor international football

In 2008 Novus Technicians supported the Turnaround Team at Tengizchevroil's Tengiz plant situated near the Caspian Sea in Kazakhstan, providing a complete sealing service throughout the 10 weeks of maintenance. During this time Novus became a small part of the 'team' and forged lasting friendships with many of their Tengiz colleagues.

Football figures large in the Plant community and a men's tournament had been progressing for some time when Novus were watching some shutdown colleagues helping a ladies team to train. The side was lead with great authority and enthusiasm by Bota Sagineva with Paul Moseley (alias Pashka) helping with the training for a charity match with an opposing ladies team.

With barely a week to go the team had all the positions filled but lacked any sort of football kit. Novus technicians got to hear about this plight and vowed to do something about it and asked the UK office to do the impossible and amazingly that is exactly what they did.

Jayne Mann managed to locate a full team strip in black and orange but then came along the thorny problem of getting it to Tengiz, a problem for the most urgent refinery requirements let alone a team strip.



The problem was solved by sending the kit to Nigel Hall in Middlesbrough who passed it to a contractor flying back to work at Tengiz, the kit duly arrived in time for the game as personal luggage!

All this took place in a matter of days and the match was played and won by the Tengiz Crackers sporting their brand new Novus kit.

G r e a t t e a m w o r k f r o m b o t h t e a m s !



Run for your Life!

Sarah Morrison, Ann Stobbs, Charlotte Auty, Rachael Holmes and Julie Johnson of Novus Sealing UK completed the 'Race for Life' in aid of breast cancer.

A special thank you to all customers who supported the girls.

The girls entered the race to raise money for this important charity and they trained enthusiastically for weeks before the event as they wanted to show their superior fitness on the day. This training paid off with their time for the race of over 4 kilometres being just 3 days 14 hours. Two of these days were spent in A & E. The girls are extremely grateful to all the nursing staff who helped in their recovery and the person who gave them all the kiss of life, 44 times.



Team Winfield win the 2008 Novus Challenge at the prestigious Le Meridien Penina Championship Golf Course in Portugal.

The Team - Andy Smith, Paul O'Connell, Simon Winfield and Ian Marray

Novus Launch UK Distributor Ski-Incentive Scheme for Business Generated in 2009



Please ask for details

STOP PRESS

NEW Novatex

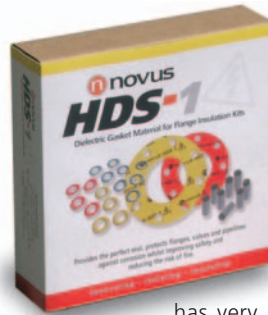
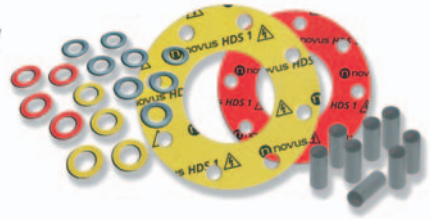
**Gasket Sheet, Joint Sealant
Gasket Tape and Valve Stem Packing**



A range of gasket products for every application in all kinds of Industries.



novus
HDS-1
Dielectric Gasket Material



- Available in sheet form
- Available in Flange Insulation Kits

Excellent mechanical properties, it is suitable for many applications including oils, solvents, high pressure steam and gases including oxygen. Novus HDS-1 has very high dielectric strength which makes it an ideal insulating material.

A superior performance high dielectric sheet gasket material

A growing worldwide network



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Novus Sealing Kazakhstan

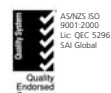
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