

XERVON®

WORKING FOR THE FUTURE

Well protected all round



> Insulation

With its high quality materials, innovative processes and international know-how, XERVON provides the best possible protection for plants and facilities – whilst always focusing on supplying flexible solutions and the highest level of efficiency

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Perfect protection pays off

Insulation plays a decisive role in determining the operating efficiency of process plants by protecting the individual facilities and components from breakdown and wear and tear. Moreover, insulation that complies with the latest technical standards offers additional advantages: it meets all requirements concerning work safety as well as those for protecting the environment and preventing climate change.

The customer-specific solutions developed by our insulation experts set us apart from others – especially those carried out in sectors that have particularly complex requirements such as the chemical and petrochemical industries, the energy and construction sectors as well as the steel industry

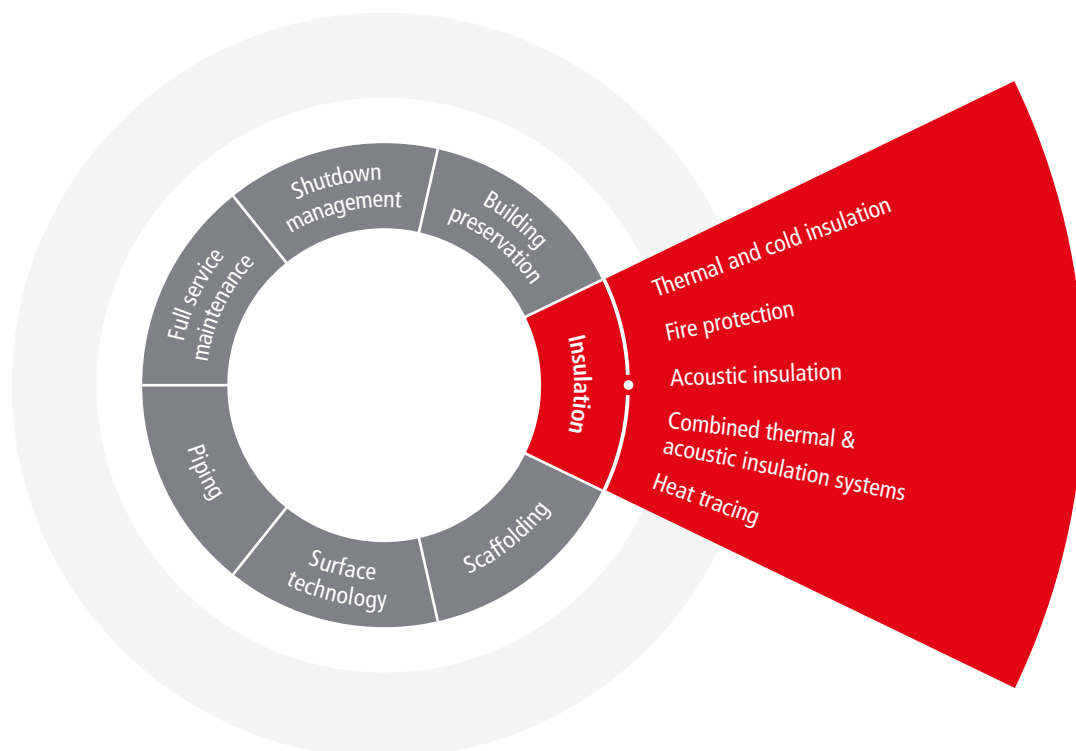
Minimising risks, increasing efficiency

Professional insulation is needed in many industrial areas. With its innovative materials, rational production techniques and systems from a range of different manufacturers, XERVON provides solutions that are precisely adapted to cover all your specific needs. We always meet our high safety standards which often go well beyond those stipulated by law and which also fulfil the latest requirements concerning the environment and the climate.

Our international and high-capacity services

As a XERVON customer, you benefit from a wide range of services covering all aspects around your core business. We offer you individual solutions with minimised interfaces as well as greater efficiency and cost effectiveness – and guarantee flexibility thanks to our large production capacities and strong resources. One of the main hallmarks of our company is the manner in which we continuously develop our network and areas of expertise. With around 8,000 employees working on three continents, XERVON is an international service provider that has the best possible set-up to meet the challenges of a wide range of sectors, in particular in the process industry.

Our business areas and core competences in the field of insulation



XERVON works in seven different business areas and offers numerous specialist services for each individual area

Flexible solutions for each and every challenge

From storage tanks and turbines, to pumps and pipes, to processing equipment and ventilation systems – XERVON is the right partner no matter what the field and has both suitable processes and materials to meet every possible requirement.

XERVON insulation guarantees maximum levels of efficiency and safety – and also helps to lower energy costs

A strong and comprehensive range

XERVON provides all services itself – from giving expert advice to taking on the detail engineering, from the logistics including the supply of personnel and material to professionally installing the materials in your facility. The components needed are either made in our own workshops or directly on site at our customers'. All of the systems used are customised to meet the individual requirements of the task in hand.

Thermal insulation

Whether the work involves normal temperatures or special requirements for high-temperature insulation – we can always provide the best possible results. We offer:

- standardised materials for the highest of demands
- bespoke solutions, e.g. with insulation mattresses or with mineral-fibre products such as mats, linings, strings and boards
- special products for high-temperature insulation, e.g. silicate fibre and Microtherm



Wherever you need us: thanks to the know-how of our experienced specialists, no place is too difficult to access

- protective cladding using aluminium, steel or stainless steel sheets
- mattress insulation (cushion-shaped components) for pumps, fittings and gas turbines
- boiler insulation



You can depend on us – both at home and abroad

Thanks to our years of experience in many different industrial areas, we are used to dealing with the most complex of requirements. Priority is always given to quality and safety and it goes without saying that we are flexible and always stick to the schedules agreed on. And thanks to our nationwide network of locations in Germany, we are close to our customers and always on hand to help them when needed.



Cold insulation

XERVON works with standardised and customised materials made of PUR foam, foam glass and cellular rubber or extruded foam materials made of polyurethane (PUR) and polystyrene (PS). We produce cold insulation for e.g.:

- absorption chillers
- air separation plants
- cold and iced water systems
- storage tanks for ammonia, ethylene, LNG, NH₃, CO₂, etc.

Fire protection

Be it in the chemical and petrochemical industries, power plants or administration buildings, XERVON provides fire protection measures that comply with all legal regulations for

- columns and containers
- pipe and cable penetrations
- lagging of ventilation ducts and cable routes
- fire blankets, walls and floors
- fire doors and flaps

Acoustic insulation

We insulate, for example, pipes, pumps, gas and steam turbines as well as ventilation systems either to merely reduce noise levels or as a combined thermal/acoustic insulation system:

- pipe and motion link silencers
- acoustic hoods or capsules
- acoustic shields, soundproofing cladding
- vibration absorption
- room acoustics measures

Trace heating

XERVON provides electric trace heating to ensure that a constant temperature is maintained throughout the whole of a heating circuit and offers this service across all sectors:

- planning and calculating the heating circuits
- installing the heating cable
- testing & commissioning of electric trace heating

XERVON creates bespoke solutions. High quality results are always guaranteed thanks to our modern equipment and our employees' years of experience in different projects



The specialists at our Chinese subsidiary are also highly sought-after partners for industrial insulation work



The Ruwais industrial site in Abu Dhabi is developing into a mega-sized chemical and petrochemical industrial complex. XERVON is on site there – providing insulation work as well as many other services

Safety is our hallmark

Work safety for employees, responsibility towards people and the environment: more and more attention is being paid to risk management in industrial businesses. In order to be able to meet these growing demands, XERVON has set itself high quality standards that are continuously being assessed and improved.



Rapid availability of staff and materials, bespoke solutions and, last but not least, completely fulfilling all work safety requirements – this is what XERVON stands for

The high levels of satisfaction among our customers prove we are right: we have developed long-term partnerships with many of our clients – also and especially when complex tasks need to be carried out

Identifying hazards, preventing accidents

A good safety record is always a sign of high quality standards and high job efficiency. In order to be able to continuously optimise our above-average standards, we have developed a special instruction programme for our employees. This also applies in particular to our managers who are taught, among other things, how to avoid accidents caused by human behaviour. Our aim is to permanently sensitise all our employees and establish an optimal safety culture for the benefit of all those involved.

Controlled management of subcontractors

The high safety standards, which apply to our staff, are, of course, also valid for the area of subcontractor management. We work exclusively with reliable, accredited and in-house approved partner firms who we are sure can fulfil our quality standards. Moreover, we use an SAP-based system that continuously monitors all parameters required for the accreditation and informs us of any deviations.

Be on the safe side with XERVON

Our high standards are documented by numerous accreditations and certificates. These include among others:

- DIN EN ISO 9001 (quality management)
- DIN EN ISO 14001 (environmental protection)
- KTA 1401 (quality management for nuclear plants)
- OHSAS 18001 (work safety)
- SCCP (unrestricted certification inc. petrochemical industry)



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XERVON is part of the REMONDIS group, one of the world's largest recycling, service and water companies. The company group has more than 500 branches and associated businesses in 34 countries across Europe, Africa, Asia and Australia. With over 30,000 employees, the group serves around 30 million people as well as many thousands of companies. The highest levels of quality. Working for the future.

XERVON GmbH // Head Office
Emdener Str. 278 // 50735 Cologne // Germany
T +49 221 7177-600 // F +49 221 7177-338
info.xervon@xervon.com // xervon.com

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