






a:ion

INDUSTRIAL SOLUTIONS SQUARE

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'Industry' is a diverse community with similarities and differences alike. Each industrial sector, application, and objective presents its own unique challenges, from boosting production output and product quality to ensuring energy efficiency and managing expansions or scalability. Yet, the biggest challenge often lies in coordinating numerous subcontractors to meet specific needs.

Wouldn't it be simpler to access a single gateway offering a variety of experts, resources, and solutions, all backed by the reliability of a larger group?

Meet Axon Group, your comprehensive solution provider for industrial needs in water, air, heat exchange, powder, and noise and vibration control.



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Axon Group. The industrial solutions' square.

Welcome to Axon Group, where diverse industrial challenges meet their match. Our mission is to bring together the finest minds and technologies in water and air purification, powder coating, noise control, and heat and cold technology. At Axon Group, we provide the essential building blocks for your projects, ensuring you have the expertise and resources to overcome any obstacle.

HISTORY

Founded in 2004, Axon Group initially focused on water and air management. Over the years, we have significantly broadened our scope, evolving into a multifaceted organization capable of addressing diverse industrial challenges. Our portfolio, while appearing diverse, often reveals underlying synergies. This interconnectedness strengthens our ability to deliver comprehensive solutions, reflecting our commitment to innovation and the continuous improvement of our offerings.

SOLUTIONS THAT MEET AND EXCEED INDUSTRY STANDARDS

Quality and safety are non-negotiable. At Axon Group, we have extensive experience in delivering solutions that meet a wide range of industry certifications. Whether your project requires ISO 9001, VCA**, ATEX, or other specific standards, we have the expertise to ensure compliance, upon simple request.



Why partner with Axon Group?

■ COMPREHENSIVE SOLUTIONS

Whether you need rapid delivery of industrial components or bespoke engineering projects, we offer services that meet your requirements with efficiency and precision.

■ UNMATCHED EXPERTISE

Our team of specialists brings extensive knowledge to every project, ensuring that no challenge is too complex.

■ STRATEGIC LOCATIONS

With our headquarters in Mouscron and other Belgian sites in Aalter and Aalst, next to Douvrin (FR) and Echt (NL), we are always nearby to provide timely support.

■ COLLABORATIVE APPROACH

We work closely with you, integrating seamlessly into your operations to deliver tailored solutions that drive success.

Achieve more with Axon Group

At Axon Group, we understand the demands of diverse industrial sectors. Our solutions are designed to help you overcome challenges and achieve your goals. Trust us to be your partner in excellence, offering the expertise and support you need to thrive. Together, we can build a stronger, more resilient future for your business.



Our cornerstones for your succes

Our company culture thrives on the shared cornerstones that define who we are. Across our diverse entities, our teams embody a commitment to excellence, collaboration, and innovation. Together, we strive to push boundaries and deliver integrated solutions that meet the evolving needs of our clients.



VERSATILE

We're not easily boxed in.

Axon Group boasts a spectrum of specialized entities, each excelling in distinct fields. Whether it's rapid component delivery, customized engineering solutions, or niche applications, our diverse expertise ensures an answer to every industrial challenge.



COLLABORATIVE

Every angle adds value.

Our entities synergize seamlessly, pooling resources to deliver integrated solutions. Your dedicated SPOC connects you to a cohesive network, facilitating streamlined project management and support, especially for turnkey projects.



INNOVATION

We don't cut corners.

Innovation is at the core of Axon Group's mission. We push boundaries to pioneer advancements in industrial technologies, from air and water treatment systems to precision coatings, ensuring our solutions exceed industry standards and client expectations.



ROCK SOLID

Just like a sturdy structure.

With over half a century of industry leadership, Axon Group stands as a pillar of stability and trust. Our commitment to transparency, ethical practices, and enduring partnerships underscores every interaction, ensuring reliability and peace of mind.



ACTIVITIES

Water

When every drop counts: Navigating industrial waters with Axon Group

Water is increasingly recognized as a precious resource, especially in industrial contexts where volumes far exceed those of household use. At Axon Group, we specialize in addressing every fluid-related challenge with a consortium of experts and specialized entities. Our collective expertise ensures tailored solutions that meet the rigorous demands of industrial water treatment. Dive into the solutions we offer as a group.





Systems & expertise you can trust

Facing complex industrial water challenges? At Axon Group, we specialize in custom solutions tailored to your needs. From advanced water treatment systems to piping and robust pressure vessels, our expertise will optimize your operational flow, with every drop.



WASTE/PROCESS WATER TREATMENT ①

Explore advanced solutions for industrial wastewater and/or process water treatment. These technologies ensure efficient and environmentally responsible management, meeting stringent regulatory standards. Embrace sustainable water usage through innovative recycling and reuse solutions.



As an engineer at Axon Group, I'm proud to be part of a team that transforms complex water and fluid challenges into streamlined, cutting-edge solutions.

PRESSURE VESSELS ②

Trust Axon Group for reliable design and fabrication of pressure vessels that meet stringent safety and compliance standards. Benefit from our comprehensive quality control measures and ongoing support to ensure operational integrity and safety throughout the pressure vessel's lifecycle.

PIPING SOLUTIONS ③

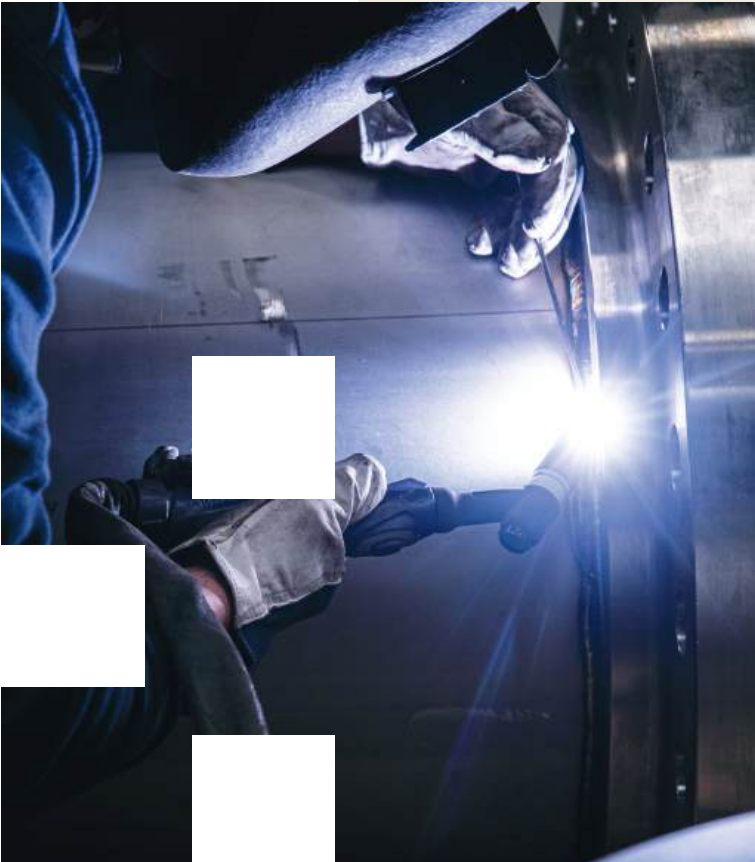
Axon offers comprehensive piping solutions designed to meet diverse industrial requirements. From installation to maintenance, our piping solutions ensure seamless fluid conveyance, durability, and compliance with industry standards, supporting efficient and reliable operation across various industrial applications.

AUTOMATION ①

Streamline industrial water management processes with our innovative automation solutions. These automation systems integrate advanced technologies to optimize production workflows, reduce manual intervention, and improve overall productivity.

DID YOU KNOW WE ALSO OFFER DIE CLEANING SERVICES? ①

Cleaning dies traditionally involves safety risks due to the presence of NaOH and hydrogen gas. Axon Group's well-engineered solution features enclosed process baths operating under vacuum, which significantly reduces fume emissions. A high air flow rate further manages hydrogen concentrations, minimizing explosion risks and enhancing safety.



MEET OUR SPECIALIZED ENTITIES

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- ③ **ENVIRO TECH**
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ACTIVITIES

Air

Want to clear the air in your factory? **Here's to your biggest fans!**

More than ever, air quality is not only valued for the well-being of employees and the immediate surroundings of factories but is also increasingly mandated by stringent regulations. The growing emphasis on air quality marks a shift from previous attitudes, highlighting its critical importance in both environmental stewardship and regulatory compliance. Seeking industrial systems to address your process air? Look no further, the wind of change is here!





Systems & expertise you can trust

Looking to tackle industrial air quality challenges head-on? Explore tailored hardware solutions with Axon Group. Our expertise spans advanced technologies designed to optimize your operations, maintain stringent air quality standards, and enhance environmental sustainability.

AIR / ODOR FILTRATION ①

Discover advanced systems engineered to significantly reduce fine particles, contaminants, and atmospheric pollutants, thereby maintaining optimal air quality standards in and around industrial environments.

Our specialized filtration solutions also effectively neutralize unwanted odors, ensuring enhanced worker comfort and fostering harmonious community relations.



Our advanced filters and efficient fans, paired with smart automation, enhance air management, cut energy use, and boost performance. Cleaner air means a more efficient and sustainable operation.



FANS ②

Recognizing that fans, alongside pumps, are significant energy consumers, Axon Group goes beyond mere hardware supply. We conduct thorough assessments of your current processes and future growth expectations to ensure that our fan solutions are perfectly tailored to meet the demands of your production environment today and tomorrow.

Our comprehensive approach aims to optimize energy efficiency, enhance operational reliability, and contribute to the sustainability goals of industrial facilities.

AUTOMATION ①

Optimize your air management processes with Axon's advanced automation solutions. Our automated systems are designed to intelligently monitor and regulate air quality parameters, ensuring proactive management of industrial installations.

By integrating cutting-edge technologies, we enhance operational efficiency, reduce energy consumption, and streamline maintenance routines, thereby maximizing productivity and sustainability in your facility.



MEET OUR SPECIALIZED ENTITIES

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- ② **ALMECO**
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ACTIVITIES

Powder

The pow(d)erful solutions to go **above and beyond** the surface.

A properly engineered surface layer is vital in ensuring the longevity, functionality, and overall quality of industrial products. Whether it's for end products or intermediate goods, the right coating safeguards against environmental factors, wear, and corrosion. At Axon Group, we offer specialized solutions that address the critical needs of surface treatment, including chemical pre-treatment systems, high-performance ovens, and state-of-the-art powder coating installations.





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In powder coating, it's the controlled fusion of precision and innovation that defines success. Our systems ensure that every particle of powder adheres perfectly, optimizing surface durability while minimizing waste.

Systems & expertise you can trust

When dealing with surface treatments in industrial applications, the systems behind the process are as important as the coatings themselves. Axon Group delivers advanced solutions designed to meet the unique demands of your operations. Here's a closer look at what we provide:

CHEMICAL PRETREATMENT SYSTEMS

How do you ensure that coatings adhere perfectly? Start with precise surface preparation. Our systems, from automated immersion baths to compact spray setups and continuous tunnels, are engineered to thoroughly clean and activate surfaces. The result? Optimal adhesion and enhanced corrosion resistance.

POWDER COATING INSTALLATIONS

Our precision powder coating installations are equipped with cutting-edge technology that ensures uniform layer deposition and high transfer efficiency, even in high-volume production environments. Quick color change options and reduced overspray are just a few of the features that make our systems stand out.

DRYING AND POLYMERIZATION OVENS

The uniformity of heat distribution is vital in achieving consistent coating quality. Our drying and polymerization ovens feature advanced thermal management systems that guarantee even heat application, regardless of the component's size or complexity. These ovens are engineered for energy efficiency and minimal heat loss.





POWDER COATING EQUIPMENT

What makes an application efficient? High-performance equipment. From manual to fully automated systems, our powder coating tools are engineered for precision and reliability, ensuring consistent quality across all coatings.



MEET OUR SPECIALIZED ENTITIES

COATING PROJECTS

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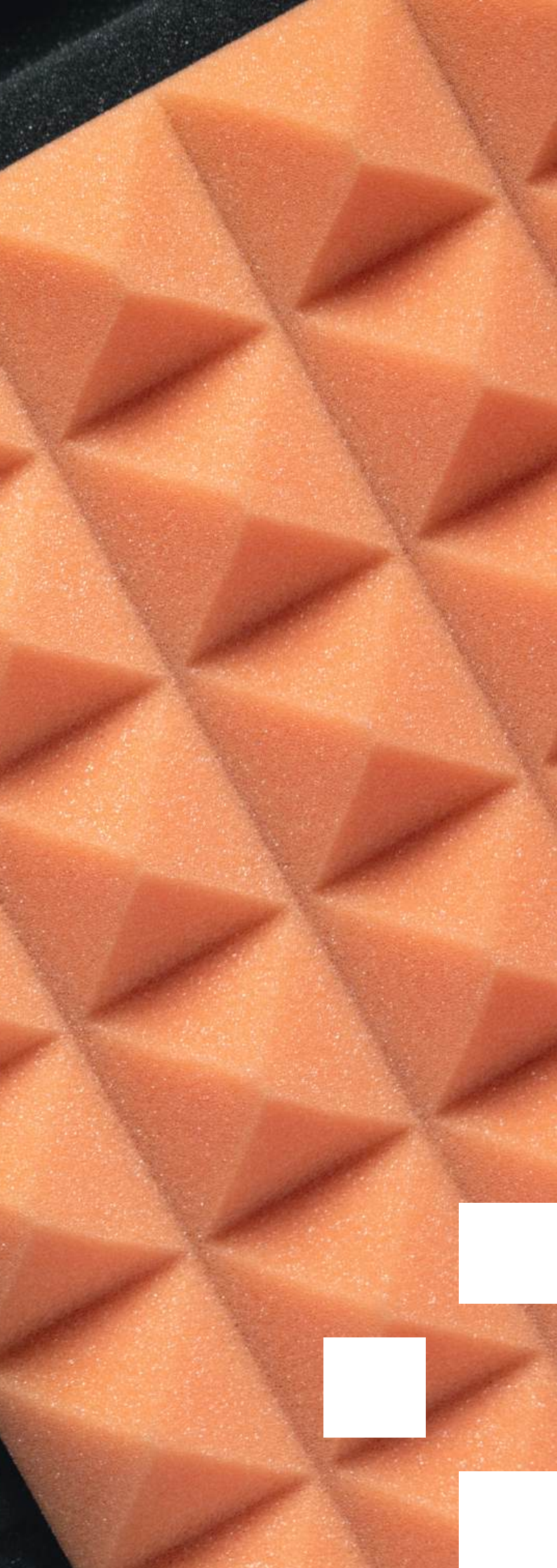


ACTIVITIES

Noise

Aiming for safe and sound processes, yet without the sound (or the vibrations)?

In an industrial environment, effectively isolating rotating equipment—such as motors, pumps, and fans—from noise and vibrations is crucial. Persistent noise can impair the hearing of employees, while excessive vibrations can lead to costly damage to machinery and potential production downtimes. Axon Group provides tailored solutions to mitigate these issues, ensuring both a quieter workplace and the longevity of your equipment.





Systems & expertise you can trust

Axon Group provides expert solutions for managing industrial noise and vibrations, focusing on technical precision and effective results. Here's how we tackle these issues:

COMPONENTS FOR NOISE CONTROL

Managing noise requires more than just dampening sound; it's about integrating effective solutions into existing systems. Our silencers and air filters are custom-designed to minimize noise while ensuring airflow isn't compromised.

ACOUSTIC ELEMENTS

The acoustic elements we offer include soundproof doors, grilles, and panels, each engineered to address particular noise issues. These elements work to block and absorb sound, effectively contributing to a quieter industrial environment.

ACOUSTIC CONTAINMENT CABINS

For high-noise machinery, containment is key. Our acoustic enclosures and cabins are engineered to encapsulate equipment such as compressors and pumps, effectively lowering noise levels.

ACOUSTIC IMPROVEMENTS

Improving your facility's acoustic environment involves more than just adding elements; it's about strategic placement and design. We deploy screens, baffles, and panels to manage sound absorption and control reverberation.

VIBRATION INSULATION

To prevent vibration from affecting machinery and processes, effective isolation is key. Axon Group provides advanced vibration isolation solutions, including antivibration components suited to your specific equipment for more stable process operations.



Industrial noise isn't just sound; it's a signal. Containing it at the source with precise enclosures ensures compliance, protects health, and keeps operations in harmony.



MEET OUR SPECIALIZED ENTITIES

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ACTIVITIES

Heat-X

When the pressure's on,
it's key to **keep your cool!**

Heat generation is inevitable in nearly every industrial process, yet it's far from wasted energy. It can be efficiently recovered, not just as heat, but redirected to other areas of your operations. This approach enhances overall energy efficiency across your production processes. At Axon Group Heat-X, we specialize in maximizing this potential through tailored solutions that ensure your industrial processes operate at peak efficiency. Discover how we can help you harness and utilize heat effectively throughout your operations.



Systems & expertise you can trust

Axon Group Heat-X offers a range of specialized solutions designed to address diverse heat management challenges in industries. Our solutions integrate cutting-edge technologies to enhance energy efficiency and operational resilience.

HEAT EXCHANGERS ①

Uncover the precision-crafted heat exchangers from Axon Group Heat-X, engineered to meet your industrial demands. These solutions optimize heat transfer efficiency, reducing energy consumption and enhancing process performance across various applications.

COOLING TOWERS / ADIABATIC SYSTEMS ③

Axon Group offers both traditional cooling towers and innovative adiabatic cooling systems. Our cooling towers ensure efficient heat dissipation across various industrial processes, while our adiabatic systems use evaporative cooling to reduce air temperature by up to 10°C. Both solutions are designed to optimize performance and minimize environmental impact.





Heat management isn't just about controlling temperatures, it's about harnessing every bit of energy your process generates. At Axon Group Heat-X, our engineered solutions transform wasted heat into usable energy.

PLATE HEAT EXCHANGERS ④

Why settle for less when you can explore our efficient plate heat exchanger solutions? Engineered for seamless heat exchange between fluids, these systems offer compact reliability and exceptional thermal efficiency, supporting cost-effective operations in demanding industrial environments.

OVENS ②

Discover our versatile industrial oven solutions tailored for precise heat treatment processes. Featuring state-of-the-art technology for uniform heating and energy efficiency, our ovens meet stringent industrial standards, guaranteeing consistent performance and reliability.

MEET OUR SPECIALIZED ENTITIES

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Always near...

 Water
  Air
  Powder
  Noise
  Heat-x



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They went before you

At Axon Group, our Xperts don't just apply their expertise, they leave a mark. Across industries and sectors, we've been making our presence felt by optimizing processes with industrial precision. Whether it's water, air, powder, heat exchangers, or noise and vibration isolation, our solutions not only elevate operations but also amplify the identity and strength of the brands we serve.



Dear reader,

Throughout this brochure, you've explored our core values of versatility, collaboration, and innovation, all within a sturdy structure, which define our company culture and underpin our success. These values guide every decision we make and every solution we provide.

Perhaps you were already familiar with us, or perhaps this brochure has introduced you to facets of our organization previously unknown. Our goal here has been to paint a comprehensive picture of Axon Group, showcasing our capabilities across various industrial applications and demonstrating how we can contribute to your success.

Whether it's optimizing industrial processes, improving air quality and water treatment, pioneering sustainable energy solutions through advanced heat exchange technologies, or engineering solutions for noise and vibration control, Axon Group stands ready with expertise and innovation to meet your needs.

We invite you to reach out to us, explore further, and discover how we can collaborate to shape a better future together.

Best regards,
Team Axon Group

**Facing an industrial need in water,
air, powder, noise and vibration
control, or heat exchange?**

**Make the leap to Axon Group,
the industrial solutions' square!**

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