

williamblythe
Excellence in chemistry

Inspiring chemical innovations throughout industry



As a customer led materials business, we supply differentiated technically advanced speciality products and target specified applications and niche markets around the world.

With an overarching focus on continuous improvement and innovation, we have built a reputation of working flexibly and with a fast speed of response to meet the needs of our customers. Our highly talented and professional team work with skill and vision to ensure that William Blythe delivers world class levels of performance in all areas of our business.

Applications

Our Development Teams have a wealth of expertise and knowledge and are perfectly positioned to work in partnership with clients to research and formulate unique, bespoke technology led solutions for a wide variety of applications.

As a specialist manufacturer for supply into global markets, we can develop functional materials which:

- Catalyse
- Cross link
- Absorb
- Flame retard
- Smoke suppress
- Heat stabilise
- Resist corrosion

Values

Strong, effective leadership throughout William Blythe together with our core values of integrity, openness and honesty has created a profound, company-wide culture of responsibility and accountability.

We embrace the positive changes that continuous improvement can bring to our company and with energy, drive and determination we strive to achieve our goals for the benefit of all our stakeholders.

Focussing on the needs of the customer at all times, we are committed to innovation and problem solving whilst balancing the long term sustainability of our actions.

Investing in Innovation

Corporate Responsibility

William Blythe is committed to managing its business in a safe and responsible manner. For us this means economic, environmental and social responsibility, so we work with customers, suppliers, employees, shareholders and the communities around our site to improve our safety, health and environmental performance. As a member of the UK's Chemical Industries Association (CIA) William Blythe is fully committed to the principles of responsible care.

Sustainability

Within William Blythe, we will embrace the development and application of sustainable chemistry, helping us contribute to sustainable development while allowing us to meet the demands of our customers. Our focus on improved SHE performance and the development of innovative technologies will contribute to sustainability and we will continue to use resources efficiently and minimise waste. Communication with our stakeholders is a key priority and we will listen, engage and work with all parties to understand and address their expectations and concerns regarding the activities, products and services of our business. We will also report openly on performance, achievements and shortcomings.

Continuous Improvement

We will strive to continually improve the SHE impact of our operations on our employees, those working on our behalf, our customers and the public and will continue to utilise clean and safe technologies and processes when building new plants or expanding our current facilities.

Management System Approach

We will build the requirements of Responsible Care and its Guiding Principles into our SHE management system and we will provide help and advice to foster the responsible management of chemicals by all those who manage and use them along the product chain.

Product Stewardship

We will assess risk and responsibly manage products throughout their life cycles whilst increasing public awareness of commitments and results and will continue to develop and share best practices through mutual assistance. As a further extension of this commitment, we will work in partnership with upstream suppliers and downstream users to collaborate on improved processes for the safe and effective use of chemicals.

Legislation

We will seek to work in co-operation with legislators and regulators and will consider legal requirements as minimum standards and endeavour to exceed statutory obligations where technically and economically practicable.

TECHNOLOGY AT WILLIAM BLYTHE CAN PROVIDE SOLUTIONS FOR YOUR BUSINESS

Capabilities

We pride ourselves on our ability to build long term relationships with our customers and with a strong emphasis and track record on co-operative product development we have the ability to tailor products to meet customer specification requirements.

We operate a continuous manufacturing facility with top tier COMAH (Control of Major Accident and Hazards) [Sevesco II], IPPC and ISO9001 status. The site footprint, occupying 14 hectares, has a wide regulatory envelope and has in excess of 20,000 tonnes of installed capacity to allow fast product portfolio expansion and business development on either a contract or outsourced basis.

Our research and development focus includes materials for:

- Customised absorption
- Customised catalysts
- Customised dispersion
- Customised cross linking
- Minimal disruption of polymer structures
- Incorporation into difficult substrates (eg filaments, fibres, polymers)

As part of our on-going commitment to development, new analytical and development laboratories have been set-up, along with pilot plant and quality control facilities to support new product development and scale up. This allows us to offer scalable test marketing to our clients:

- Laboratory (up to 5kg)
- Pilot plant (up to 5000kg)
- Main plant quantities

With access to a network of resources with specific technical and project management skills to allow fast and flexible project management, designed to work seamlessly with your own internal teams and procedures, there has never been a better time to find out how working with William Blythe could benefit your business.



WILLIAM BLYTHE IS A WORLD LEADER IN INORGANIC CHEMISTRY, SUPPLYING A RANGE OF PRODUCTS FOR USE IN ADVANCED APPLICATIONS AROUND THE WORLD.



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