# **Protecting Industry Worldwide**







#### We share your goals



#### We accept every challenge









**O** UVDB INVESTORS IN PEOPLE Kingfisher's strength comes from our people and their expertise. Having operated in all corners of the globe, we have the skill sets, knowledge and proficiency to meet both internal and external targets.

From initial contact to final handover, our single focus is to ensure we meet the ever-increasing safety, environmental, technical and commercial targets that dictate today's industrial world. We measure our worth solely by the results we achieve for our customers in the UK and worldwide.

Co-operating closely with strategically-chosen partners, we offer a complete range of technically advanced materials to protect capital plant and equipment from abrasive wear.

Our success comes from expertise in eliminating problem issues when handling, conveying, storing or processing bulk solid materials to create solution-driven concepts that guarantee a return on investment.

Working with internationally recognised benchmarks for best practice, we have introduced our own Quality, Environmental and Health & Safety (QUENSH) initiative, a totally focused objective towards an Integrated Management System (IMS). This gives every customer the total confidence that they are working with a like-minded company whose ideals fully match theirs.

Our location in the industrial heartland of the UK together with our overseas partnerships ensures that we can respond to the challenges associated with process plant and equipment. Wherever you are in the world, we can deliver a complete turnkey package using our own skilled installation teams, local teams or by supervising your own internal staff. Whichever solution you prefer, Kingfisher is your one-stop guarantee of a project completed on time, within budget, to the appropriate standards and your total satisfaction.

From our UK purpose-built facility, we offer a worldwide one-stop solution with full engineering, design, manufacturing and surface treatment capabilities. Whether you require a materials supply facility only or a £multi-million project delivery, **Kingfisher has proven** capability to deliver, being small enough to care but big enough to command.

The calibre and commitment of our people is outstanding and our craft and technical apprenticeships were introduced to maintain and diversify our skill sets.

Our sense of pride in a job well done justifies an ever-growing client base that recognises a dedicated, global enterprise that delivers the professional and personal interaction to achieve mutual success.



#### **Designing for the future**



# Manufacturing for the present





Conveying and processing millions of tonnes of aggressive products cause premature equipment failure and costly downtime resulting from abrasive wear. Other factors such as corrosion and material flow can be equally damaging and counteracting all these problems in advance is where Kingfisher excels.

To keep pace with rapidly advancing technologies, our engineers enthusiastically embrace the development of new design criteria and software, exploiting these tools to create new design and manufacturing concepts to assist the processes coupled with customer support. From the follow-up of an initial consultation undertaken on site or at our UK facility, we can direct the design aspect of any potential project through proposed layouts together with detailed design, manufacturing and erection drawings.

This information is produced in 2D or 3D format and can form part of a modelled process to obtain a greater appreciation of the concept as a built system. This high level know-how, combined with a detailed understanding of relevant international legislation, industrial codes of best practice and standards, enables us to generate a highly competitive design and engineering service, **tailored to each customer's individual business needs**.

With the increasing need to spread the risk and control the process, Kingfisher offers industry's engineers the benefit of working with like-minded individuals who share the same focus on quality, cost and delivery.

Our UK manufacturing facility gives us an enhanced capability to handle equipment that most local engineering service providers would find too difficult. In avoiding the excessive overhead recovery of large mechanical contractors, we can deliver the consequent cost savings. Undertaking the majority of production activities in-house, employing modern efficient machinery and our own skilled workforce, we can respond rapidly to customer needs without reliance on outside resources ensuring total control.

By handling complete or sub-assemblies weighing up to 20,000kgs and measuring

6m wide, we can cater for the varying demands on which the industry depends to fulfil customer commitments. Proficient in-house manufacturing processes utilising various grades of ferrous and non-ferrous materials, ensuring compliance with all engineering practices, at Kingfisher we aim to exceed your expectations - every time on time and without exception.



# The economics of early intervention



# The Kingfisher service opportunity





In virtually every industrial operation there are system components which have not yet been economically protected against abrasion. The areas identified here contain just a few examples of the opportunities where beneficial results have been achieved using the right lining systems. Our intention here is to outline for closer examination the in-plant opportunities where constantly rising maintenance and repair costs can be countered with effective protection measures. This list is neither exhaustive nor exclusive but simply serves to highlight the understanding and experience Kingfisher has to deliver substantial savings to our customers worldwide.

- Ash & dust pipework
- Bunkers
- Chain conveyors
- Circulation air separators
- Concentrators
- Conveyor drums
- Conveyor drumsCrushing equipment
- Cyclones
- Drying equipment
- Ductwork
- Dust extraction equipment

- Fans & casings
- Feeders
- Flumes
- Grinding mills
- Hoppers
- Hydrocyclones
- Hydrapulpers
- Impellers & housings
- Launders
- Loading systems
- Mixers
- Mobile plant
- Pneumatic pipelines

- Pumps
  - Screens
  - Screw conveyors
  - Separators
  - Silos
  - Sluiceways
  - Underpans
  - Unloading equipment
  - Transfer chutes
  - Valves
  - Vibrating chutes
  - Washing drums
  - Waste gas ducts

Our acquired worldwide reputation for producing quality engineered abrasion and corrosion-resistant solutions have lead to continual expansion and credibility. It is the dynamism and determination of our engineers and support services that deserve acknowledgement here. Without their persistence in developing the expertise and experience to which Kingfisher can rightfully lay claim, our experience across the heavy industrial sector would not range from coal fired power stations, steel manufacturing plants and mining and coal preparation plants to mineral extraction and cement manufacturing. Nor would our service offering have grown to include the comprehensive portfolio our clients now enjoy:

- Project management in compliance with CDM regulations
- Detailed design, manufacturing and installation drawings
- Manufacture of process plant and equipment
- Refurbishment and design improvements of process plant
- Erection of manufactured and third party equipment
- In house and on-site installation of protection systems

At Kingfisher we encourage and empower our staff to make a difference which enables the company to take the lead in this competitive marketplace, a position we do not intend to relinquish.



# **Kingfisher**

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