



**June 2018 press release**

### **Hoppers, Silos and Storage Solutions**

It used to be that all you needed to store your materials was a large area where your product could be piled high on top of its self out in the open air. As time has moved forward the need for more sophisticated storage solutions are required in order to safely store the ever-increasing range of bulk solid materials with their differing properties. In order to achieve this a more technical approach is required for the design of your storage solutions. The SHAPA community have produced a large range of technical papers which are free to all and fully downloadable from the SHAPA website including, the Benefits of Powder Characterisation, Ten Key Steps for Achieving Reliable Flow from Hoppers, Achieving Reliable Flow from Existing Hoppers and the newly published Cost of Ownership paper. These papers outline the benefits and possible solutions to ensure your silos and hoppers are designed to suit the characteristics of the material to be stored as well as considering your unique environment. These coupled with the paper on discharge aids covers the requirements for successfully handling your product. Whether your product is, potentially explosive, cohesive, hydroscopic, friable or sensitive to temperature fluctuations you can be assured that the SHAPA membership can and will fulfil your requirements for a successful storage solution. For more information visit the SHAPA website at [www.shapa.co.uk](http://www.shapa.co.uk) or email [info@shapa.co.uk](mailto:info@shapa.co.uk)

A glance at the product finder on the SHAPA website will immediately indicate the extent of equipment and services available including all your bulk material storage requirements, all supported by nearly forty years' worth of technical, commercial and legal know-how. The SHAPA membership is as strong as ever and it continues to strive for technical excellence in the pursuit of bulk solids handling solutions. Membership has consistently exceeded over one hundred companies and organisations for many years. Many companies have enjoyed SHAPA benefits and contribute to the success of the association and the bulk solids industry, if you are interested in learning more about Shapa or wish to join the association just visit the Shapa webpage at [www.shapa.co.uk](http://www.shapa.co.uk) and look up the about us page.

### **Continued Success**

Since the industrial revolution our progress has been driven by innovation and invention. The desire to learn, improve and push at boundaries is an integral part of our continued development. Whilst innovation and invention in the bulk solids handling and processing industry seldom (if ever!) hits the headlines, it nonetheless drives the machinery of progress across an enormous range of industries. With this in mind, the recently presented SHAPA Solids Handling Industry Awards, held on the SS Great Britain in Bristol, a venue which proved to be an ideally suited for the Solids Handling Awards as the museum is steeped in innovation and engineering excellence. This year's SHAPA awards have been awarded in three categories including Innovation, Export, Newcomer and SHAPA Company of the year and we congratulate the award winners, R&B Industrial, Russell Fines, Aimee Donaldson and Spiroflow.



A recent visit to the Hillhead exhibition in Buxton showed that the industry is going from strength to strength with many SHAPA members successfully exhibiting in this bi-annual event. On a sunny day in Derbyshire the bulk Handling industry and the SHAPA membership showed that new innovations are still being engineered and developed to improve the efficiency and effectiveness of the UK manufacturing industry. For more information on the products and services that are available from the SHAPA community why not visit the equipment finder page on the SHAPA website at [www.shapa.co.uk](http://www.shapa.co.uk)

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