

STB Engineering: Service Contracts, Maintenance & Spares



STB are one of the UK's most experienced engineering companies specialising in the design, manufacture and installation of bulk materials handling systems specifically for the Food, Plastics, Chemical, Minerals and Pharmaceuticals industries.

We can use our expertise to help keep your Pneumatic Conveying, Silo Systems & Bulk Handling Equipment in good order. We offer a range of services including annual service contracts, maintenance and spares, saving you time and money and giving you peace of mind.

SERVICE, MAINTENANCE & BREAKDOWNS

- ◆ It is STB's policy to offer fast, responsive and effective support when it comes to breakdowns, service and maintenance
- ◆ Our ability to respond quickly with effective support is highly valued and over the last 40 years has led to our existing customers returning to us with on-going repeat business
- ◆ Whatever your needs - mechanical, electrical, supply of parts or on site maintenance work - our service team is here to offer technical advice and swift response to your service calls
- ◆ Our engineers work at times to suit you minimising site shut down and loss of productivity.



ANNUAL SERVICE CONTRACTS

As a standard we check bends, filters & valve seals but we can be much more thorough offering a package to suit your specific requirements.

As an example, we tailor made the following annual sales contract for one of the UK's biggest food manufacturers who wanted us to maintain and service one of their rusk silo & conveying systems:

- ◆ Check integrity of explosion panels
- ◆ Check filter cartridges on the silo roof top. Check that they are reverse jet cleaning correctly
- ◆ Switch off and remove the cartridges and visually inspect them for cleanliness. If dirty, clean or replace
- ◆ Take a humidity reading from the silo top, humidity should be below 50%
- ◆ Check the rusk cooler is operating at the correct temperatures
- ◆ Check for any build up of rusk or dust and deposits on the silo plates



- ◆ Check that the rusk cooler dehumidification system is operating correctly. Verify humidity readings
- ◆ Withdraw the magnets, inspect and remove any loose ferrous materials
- ◆ Rotary valves – check that there is no build up or deposits. Check tip clearances
- ◆ Check pneumatic conveying System speeds & efficiencies
- ◆ Check weighers and, if necessary, arrange recalibration

SPARES

Offering a fast, efficient service, we save you time and money by gathering quotes from a variety of trusted suppliers.

We can produce a recommended spares list or work from your own.

We can also compile a unique spares log so that you will always know when your parts need replacing.

STB Engineering: Bulk Materials Handling & Pneumatic Conveying Specialists

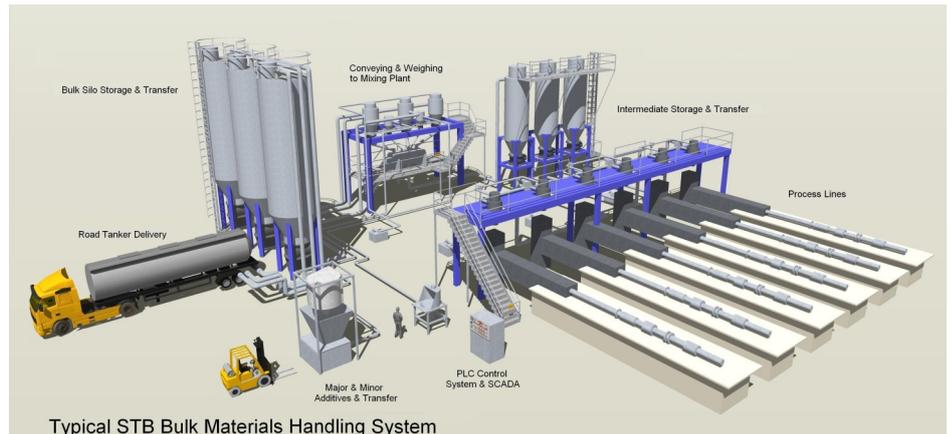


STB Engineering Ltd was founded in 1969, and had soon established itself as one of the UK's leading Bulk Materials Handling and Pneumatic Conveying specialists.

STB's success is the result of combining innovative and cost effective design concepts with the highest quality of engineering technology, all brought together by having the advantage of decades of in house engineering design and manufacturing experience.

We specialise in:

- ◆ Pneumatic conveying systems (dilute and dense phase)
- ◆ Weighing and feeding
- ◆ Storage and discharge
- ◆ Big bag and sack handling
- ◆ Control systems
- ◆ In house: project design and management, manufacture, installation and commissioning.



Typical STB Bulk Materials Handling System

STB offer a total, end to end, in house solution for bulk materials handling, giving one point of contact and a system tailored to suit each specific application.

Using the latest Solidworks & AutoCAD design packages we manufacture our silos, vessels and conveyor systems in our purpose built factory in Stroud, Gloucestershire.

We are an ISO 9001 Quality Assured Company.



The people at STB are passionate about what they do and take great pride in their work. Our engineers have many years experience in solids handling and a thorough understanding of our customers' process needs and objectives.

Our dedication and commitment to our customers is at the forefront of everything we do which is why our customers keep coming back to us.

“Engineers who do what they say they will do”



STB Engineering Ltd | STB's 1 acre site with manufacturing facility