

“we came to Aptech with an unusual air conveying request, the level of support and expertise that Aptech brought to our project was beyond reproach and we will not hesitate to return to Aptech for future projects.”

Andrew Giles Fleet Projects Team
 Manager for EDF Energy Coal Operations

Who we are:

- An **innovative and technically advanced** solutions provider for the materials handling industries, with a portfolio of successful projects gained over 35 years.
- A team of engineers and designers with a strong experience base on both user and supplier side.
- Our solutions are designed, selected and sourced to meet the specific requirements of our customers.
- We have a wealth of knowledge of the behavioural characteristics of a large portfolio of materials from powders to pellets, fibres to flakes, chips to beans, and many more.

What we do:

- Design and manage fully integrated specific turnkey packages or partnership projects accurately & cost effectively
- We integrate proprietary and tailored equipment, bespoke fabrications and automation.
- Whilst specialising in materials handling, we also undertake integration of liquids processing and load handling applications
- Provide commissioning, start-up support & training.
- In-house automation & software capability



Pneumatic Conveying

- Lean phase pressure & vacuum conveying
- Optional additional benefits:
- Low speed-low breakage
- ‘Closed Loop’ dry, inert or sterile conveying gas
- ATEX Compliance
- Abrasion Resistance

Materials Handling

- Storage & Discharge
- Materials Handling Equipment
- Feeding, Metering, Filling & Weighing / Counting.
- Container, FIBC, Sack Discharging & Ancillary Processes

Engineering Services

- Project Management & 3D Design Capabilities
- Consultancy, Surveys & Feasibility Studies
- Spares, Repairs, Upgrades & Maintenance
- Testing Facilities & Capabilities



INDUSTRIES & SECTORS

Food & Drink, Agri & Animal Feed, Pharma, Healthcare & Biotech, Chemicals & Plastics, Minerals & Construction, Energy, Utilities.

Large project portfolio with customers including:

Akzo Nobel, Associated British Foods, BAE Systems, Bostik, BPB, Croda, DuPont, EDF Energy, Kellogg’s, KP Foods, Lofthouse, McVitie’s, Murphy Pipelines, Pepsico, Procter & Gamble, Reckitt Benkiser, Sharwood’s, PZ Cussons, Unilever

For more info contact: **Aptech (Powder Systems) Ltd**
 Unit 1, Sutton Court, Mkt Harborough, LE16 9EQ

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+44 (0)1858 410737





Examples of our specialist & bespoke projects.
 Call us today for more information
 +44 (0)1858 410737



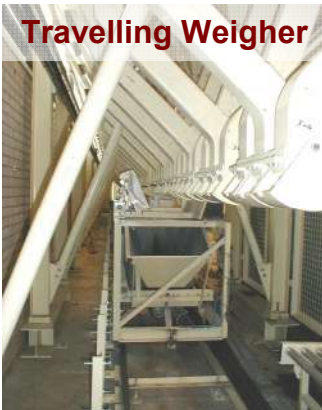
**Silos for inert gas
CLC system**



60Te Flour Silos



Sugar Container Unloading



Travelling Weigher



**10mg Accuracy
Weighing**



Lime Sack Tip



**Starch FIBC
Discharger**



**6" Multi-way
Diverter**



**PET Flake
Silo
Discharge**



PET Flake Cvclones



**8 x Twin Feeders
for Fish Food**



**40TPH Grain Conveying
at Diageo**

Test Equipment Includes: 80m pressure or vacuum pneumatic conveying system, 6" screw feeder, small vibratory feeder, access to other equipment where required.

Assembly & storage space spread over two workshops.

Quality System: Based on ISO 9000. Robust and flexible to meet all clients' needs. Available for audit if required.

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