Who are we?

- Privately owned company
- Over 50 years of experience
- Offices in Wirral, Glasgow & Newcastle
- Operating Nationally & Internationally
- Large fleet of Excavators and Attachments
- Capabilities include;
  - Demolition / Decommissioning
  - Structure Dismantling
  - Asbestos removal
  - Land Remediation
Certification & Memberships

- ISO Accredited to 9001, 14001 & 18001
- CHAS Registered
- PICS Registered
- REPRO Registered
- Member of British Safety Council
- International Safety Awards – 1996 onwards
- Construction Line
- Achilles UVDB
- Achilles Building Confidence
3D Modelling

TDS have utilised 3D modelling on a number of projects across the UK. Where requested 3D modelling can be used to assist in the deconstruction process.
TDS’s Demolition World

A Wide Variety of Demolition Activities:-
- Structural Dismantling / Demolition
- Chemical & Petrochemical Works
- Power Station Demolition
- Steel Works
- Gasholder Demolition
- High Rise Tower Blocks
- Crane Dismantling
- North Sea Oil & Gas Decommissioning
- Ship Dismantling
Chemical Plant - Cabot Carbon, Ellesmere Port

- Contract involved asbestos removal, recovery of plant, demolition & land remediation.
- Management of possible presence of Chemicals within systems.
- Over 7,000 tonnes of steel recycled.
- 98% of materials recycled.
- Over 15,000 tonnes of hydrocarbon contaminated land treated via Bio-remediation.
Power Station Demolition

Working with E.ON & SSE on Major Refurbishment Projects at:

• Ratcliffe PowerStation
• Ironbridge PowerStation
• Ferrybridge PowerStation
Power Station Demolition

Dhekelia ‘A’ Power Station, Cyprus, 84 Mw Capacity – Asbestos Removal & Demolition

- 9 No. Boilers
- 7 No. Steam Turbines
- Tanks
- All Structures
- 370 Tonne of Asbestos Removed
Power Station Demolition

Trinidad – Penal Power Station

• Asbestos Removal & Demolition
Total – Frigg Cessation Project

- Largest single unit to be demolished in the UK from the North Sea.
- 8,500 Tonne Module Support Frame.
- Undertaken in a Decommissioning Yard in the Shetlands
- 72m x 58m x 9.5m
- 99% Recycled
HMS Intrepid

- First of the British Naval Fleet to be decommissioned in the UK.
- Towed to Decommissioning Facility in Canada Dock, Liverpool.
- Over 8,000 Tonnes.
- Over 250 Tonnes of Asbestos removed over a 9-month period.
High Rise Tower Block -
Glencairn Tower, Motherwell

• Largest steel structure of its type in Europe to be demolished by explosives.

• Over 100 Tonnes of Asbestos removed over a 6-month period.

• 98% Recycled.
High Rise Tower Block -
Super High Reach Demolition

- Largest Super High Reach in Europe at 67m.
- Dust Suppression System fitted to head of arm.
- Camera fitted to head of machine relays ‘live’ images back to driver in cab.
Homes & Community Agency
- Whittingham Hospital

- Asbestos removal & Demolition of 65-acre site.
- Working with HSE to plan work on a dilapidated site.
- Site buildings, slabs & foundation demolished and backfilled.
- Over 500 Tonnes of Asbestos contaminated materials removed from buildings and disposed off site.
Remondis – Fire Damaged Hazardous Chemical Storage Site

- Fire Damaged Hazardous Waste Transfer Station.
- Various Hazardous Chemicals stored and damaged in various areas.
- Working closely with the client, TDS sectioned off areas of the site and using large excavators, selectively removed drums in a controlled manner in order to avoid further combustion.
- Remaining building was again selectively demolished due to structural instability.
Gasholder Demolition

- Working for National Grid & Private Stakeholders.

- TDS have undertaken dismantling / demolition works at a number of Gasholder sites across the UK.

- Column Guided, Above & Below Ground Holders.
Tank Demolition

• Working on Industrial, Petrochemical & Chemical sites.

• Tank sizes up to 75m diameter.
Llanwern Steelworks

Blast Furnace Reduction
Crane Dismantling

- DP World, ABP, BAE Systems, Port of Tarragona, Babcock International.
- Various Crane Dismantling operations.
- 150T Lattice Cranes to 750T Ship to Shore.
TDS have worked on a number of projects that involve the careful recovery of plant / equipment in order for them to be re-sold.

Sites including:
- Arizona Chemicals, Bedlington
- Air Products, Billingham
- Croda Colloids, Bromborough
- Kodak Chemicals, Kirkby
Contact Details

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