

MILLING AND PROCESS



FOR FARMERS

ADDITIONAL MEAL STORAGE

Located near the Royal Portbury Dock on the Severn Estuary is the Animal Feed Compounding Mill ideally situated close to the M4/5 Motorways to serve the South West region of the UK and a site serviced locally by T H WHITE Projects.



T H WHITE
PROJECTS



FORFARMERS

Project improves operational flexibility of material availability within the blending process...



PROJECTS CAPABILITIES

To develop a technical and commercially acceptable system solution T H WHITE Projects have been able to utilise available resource from their vast depth of knowledge and experience indicated in the capability schedule.

- Land survey & study
- Conceptual phased approach
- Planning assistance / consultation
- Principal designer / contractor
- Design & build contract
- Detailed engineering solutions
- Procurement / fabrications
- Project management / documentation
- System automation & controls
- Mechanical & electrical installation
- Commissioning & handover
- After sales service & support

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UPGRADE BENEFITS MILL

With the continuing UK growth of Forfarmers the compounding feed mill at Portbury required some upgrading of facilities to increase its flexibility and options in the blending of materials. T H WHITE Projects were selected to undertake this work on a design and construct basis and successfully completed and commissioned the project which involved additional raw material storage and the associated processing and handling equipment which interfaced with the on-site control system.

ADDITIONAL STORAGE AND PROCESSING

Existing Silo Upgrade

- lower rings replaced
- New hopper bottom
- 45 degree cone

New Silo Installation

- Existing silo removed
- New silo installed
- On existing foundations
- Capacity 350 tonne
- Smooth wall design
- 7.0m diameter
- 20.0m overall height
- Hopper bottom profile
- 60 degree cone
- Vibratory bin activator
- Fill/discharge 50tph
- Screw conveyors
- Silo roof filter unit

Controls System

- MCC/Site SCADA
- Automated/Integrated



**Getting the best
from machinery,
land and buildings
since 1832.**

**T H WHITE
PROJECTS**