

# MALTING, BREWING AND DISTILLING



## **BAIRDS MALT** MALT STORAGE COMPLEX

Situated in the heart of the “granary” region & running parallel to the busy A12 in Essex is the Bairds Malting plant at Witham which since its original establishment in 1926 has become one of the most modern Maltings in the UK producing some 48,000 tonnes of standard brewing & distilling malts per year.



**T H WHITE**  
PROJECTS



# BAIRDS MALT

**Finished malt storage & processing solution meeting the operational demands & market growth...**



## Bairds malt

### 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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### QUALITY IN THE STORAGE

A major pre millennium expansion and upgrade of the overall plant at the Bairds Malt facility (previously Hugh Baird Ltd) at Witham in Essex involved T H WHITE Projects in a significant on site investment with the design and construction of a finished malt processing and elevating building including an adjacent suite of specially designed pencil bin hopper storage silos, handling machinery and automated control system.

### INSTALLED STORAGE AND PROCESSING MACHINERY

#### 2800t Finished Malt Storage

#### Pencil Silos

- 14 x 200t capacity
- 2 x rows of 7 silos
- 27m overall height
- 4.750m diameter
- 45 degree cone
- Level controls
- Automated discharge
- Metering/blending

#### Handling Machinery

- 100tph capacity feed
- Chain conveyors
- Belt & bucket elevators
- Slow running operation
- High level connections
- Explosion relief
- Access platforms/stairs
- Steelwork/gantries

#### Groundworks/Building

- Associated foundations
- Elevator/process building



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

## T H WHITE PROJECTS