MILLING AND PROCESS



MACFARLAN SMITH PROCESSING FACILITY

Founded in 1815 as a pharmaceutical research company, now part of Johnson Matthey PLC based in Edinburgh became engaged with T H WHITE Projects in the design & construction of a plant at the Groups Portugal operation.



MACFARLAN SMITH

European processing plant completed to project programme and fully operational...



Johnson Matthey

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

T H WHITE Installation Ltd

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SYSTEM DESIGN ACHIEVES GOAL

Using their in depth knowledge of materials handling and storage T H WHITE Projects embarked on a significant contract and challenge in Portugal where they were involved in the design and construction of a specialised processing plant utilising modern day state of the art cleaning and milling technology with an operating system solution evolving from close working customer liaison over the contract period ensuring the project was successfully completed and commissioned on time.

INTAKE STORAGE AND PROCESSING FACILITY

Intake & Distribution System

- Weighbridge
- Hopper intake/grid
- Dust extraction
- Handling equipment
- Material storage

Processing Plant Items

- Trommel
- Magnetic separator
- Destoning unit
- Rotary cleaner
- Aspiration
- Grinder/conditioner
- Press/buffer bin
- Cooker/cooler
- Filters/cyclones
- In process weighing
- Bagging plant
- Explosion protection
- Central vac system

Controls System

- MCC/SCADA
- Automated/integrated



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

