

Client Success Story

# Beaumont Tiles / **Dynamics Reporting**

# **Challenges**

- Reporting based previously on a legacy system, being replaced, had to be reimplemented in Dynamics AX.
- Availability and knowledge of staff placed a constraint on what could be implemented in Microsoft / ZAP business intelligence cube.
- Constraint of not introducing current modern analytics technologies.

# Solution

Lucid Insights was a key contributor to the program of work, which included both external consulting companies and internal staff.

# Dynamics AX native reporting:

- Worked with both internal staff and external consulting companies to identify the reporting requirements
- Directed the external Dynamics AX developer to build the required reporting

# Excel based reporting & models:

- Worked with internal staff to identify the reporting and modelling requirements.
- Implementation of menu driven Excel based models & reporting using a combination of VBA and ZAP / Microsoft Analysis Services cube.
- VBA was used to automate the extraction and modelling of data from the cube and subsequent update of reporting / models.

# **Benefits**

- Continuity of analysis and reporting post Go-Live with Dynamics AX.
- Improved usability of cash pricing model.
- No additional technologies introduced.
- Reduced manual data entry.

#### Capabilities

Project Management

Data Modelling

Visual Basic for Applications

Report Design and Development

Documentation

### Technologies

Analysis Services Cube

ZAP

Excel 2016

Dynamics AX 2016