



Glazpart Group excels with EnterpriseIQ

The road to continual improvement

The introduction of a new ERP system was the next phase of Glazpart's business development programme. Glazpart were looking for a system that would give them:

- Complete integration of business processes and information.
- A more comprehensive Bill of Materials system to facilitate more accurate costing and better production planning and material controls. Particularly in management of their secondary operations.
- An Improved business partner interface through the use of ecommerce.
- A state of the art warehouse management system using barcode and RF technology to improve stock handling and visibility.



Glazpart's state of the art factory and warehouse facility in Banbury, Oxfordshire.

The selection process

Glazpart reviewed the ERP marketplace and drew up a short list of 4 companies including EnterpriseIQ from IQMS. This list was narrowed down to 2 companies based on their experience within the Plastics Manufacturing Industry. From those 2 solutions Glazpart chose EnterpriseIQ. "The IQMS software provided a more comprehensive solution that was dedicated to Plastics Manufacturing" said Mark Nelson, FD of Glazpart. "Not only does the software have some great features that are specific to Plastics Manufacturing but IQMS understands what a Plastics Manufacturer does and what our problems are."

The Company

Glazpart Limited was established in 1985 in Banbury England. Glazpart is a dynamic, high technology plastic injection moulder with complete in house facilities from design to production warehousing and sales. Glazpart initially specialised in the construction industry but has quickly developed to supply many other sectors with high quality mouldings. Glazpart's success can be attributed to good business practice, sound management and its well-trained and creative work force. Glazpart has continued to invest in the most advanced technology and machinery and has established an enviable reputation within the industry and a market leading position. Glazpart are ISO9001:2000 certified as well as having achieved British Board of Agrément certification for many of its products.

Glazpart have invested heavily in many areas of the business including an

extension to its warehouse facility which has been designed to operate with the latest wire guided, narrow aisle fork lifts. The groups In house facilities have been extended to accommodate a clean room operation and an increasing number of

secondary operations such as printing, foiling and assembly work enables the company to offer a complete moulding service.

The Glazpart Vision



Glazpart has been supplying products to the building industry since its formation in 1985.

Being a company of vision has enabled Glazpart to continue to compete aggressively in today's difficult market conditions. Investing in quality equipment, state of the art distribution facilities and following sound manufacturing principles has given Glazpart an excellent reputation in the industry.

"The main aim of the introduction of the ERP solution was to consolidate all of the company information into one integrated database solution", says Roy tabb. IT manager. "We also wanted to expand our systems capabilities to give us more control on the shop floor and relate the information that was available to our business critical issues, such as Customer service and improve communication within the company and to our customers and suppliers".

"It all boiled down to having better control of our business critical data. We wanted a single integrated solution that offered centralised, accurate and relevant data that was accessible to everyone in the company. In other words we wanted a system to support our vision."

"We needed to get more agile in the warehouse and track inventory throughout the operation from the machines to the shelf with complete auditability", said Dave Campbell, Quality and Warehouse manager.

Setting the expectations

"Setting the expectations for the new system was the key to the success of the implementation" says mark Nelson, FD and company secretary. "Glazpart's expectations were high so the challenge of achieving all of the objectives were challenging to both the software and the people".

Goals were set at each stage of the implementation and measured in terms of their completion and level of success. Multiple simulation runs were done so that Glazpart knew the processes would run smoothly and the results met their expectations or exceeded them.

There was a lot of data to collect. Glazpart put Matty Keefe in charge of the data management. His responsibility was to ensure that all manufacturing data was accurate and supported the goals of production efficiency and accurate costing. Matty says "the tools in EnterpriseIQ and the fact that the system was designed for plastics manufacturing made it much easier to get our data into the system, we tested all types of data on a regular basis so that we knew it was good quality, essential for what we wanted to achieve".

The new warehouse was also one of the areas that was key to the companies future and it had to be supported by good warehouse management systems. " We had used hand held scanners in the old warehouse but now we needed to get more agile in the warehouse and track inventory throughout the operation from the machines to the shelf with complete auditability", said Dave Campbell, Quality and Warehouse manager.



Promould's success has been due to manufacturing excellence and the innovative printing processes developed by the company

The achievements

"I can definitely say that EnterpriseIQ has been everything we expected and more", say's Mark Nelson. "We underestimated the benefits we would get from installing a system that was specific to our industry, the capabilities of EnterpriseIQ in the plastics manufacturing industry are a major factor in the success of our implementation.

Right from the construction of the BOMs and the use of family tooling to the use of realtime information from our machines to the core of the planning systems has meant that the processes flow the way we operate our business. The tightly integrated system has meant that we don't duplicate any information input at all through the whole process. Even my accounting information comes directly from the source to the P and L, all of the costs are accurate and month end has become a lot easier.

We were so pleased with the improvements on the shop floor that we gave the setters and floor managers hand held devices so that they can see exactly what's happening as they go about their daily routines."

The implementation of the manufacturing and distribution parts of the business have been an unqualified success. Glazpart are now embarking on a full CRM implementation. Roy Tabb comments "We have already seen some benefits from the customer communication standpoint, now we want to get the customer support side of things under control. EnterpriseIQ CRM will enable us to log support calls and follow them right through to returns and corrective action reporting in the quality modules. We can now start to ramp up our return on the investment we made in EnterpriseIQ".



Realtime production monitoring delivers data from the machines to the core of the manufacturing system.

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Return on Investment

- Increased data integrity and accessibility.
- Improved management of customer orders and deliveries.
- Improved customer and supplier communications.
- Better stock management throughout the manufacturing and distribution process.
- Tighter control of Inventory numbers and locations.
- Reduced systems management requirements, IT now supports the business.
- Accurate and timely costing information.
- Capacity to grow the business.

The installation

Software.

EnterpriseIQ with CRM, Realtime production monitoring, Inventory management, Sales and distribution, Purchase management, Quality, Accounting, Warehouse management and more...

Systems

Oracle database with windows based network. Handheld scanners in the warehouse with RF communications capability.



Warehouse management in EnterpriseIQ has given Glazpart the ability to make full use of the state of the art warehouse to improve stock management and tracking.



The More Intelligent Way to do Business.™

About IQMS

Since 1989, IQMS has been providing enterprise business solutions to manufacturers throughout the world. IQMS' targeted solutions solve the essential, industry-specific challenges that Plastics manufacturers face.

Our world-class enterprise solutions optimise business performance and deliver rapid return on investment, low total cost of ownership, and bottom-line business results.

IQMS backs EnterpriseIQ with a one-year money back guarantee with all upgrades at no additional charge. With offices across North America, Europe and Asia, IQMS serves manufacturers around the world. For more information, please visit www.iqms.com or www.iqms-europe.com.



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