Their choice of Synchro32 a globally recognized company, driven to excel and provide specific ERP to the Cast Metal Industry with a consultancy team who have 100's of years worth of key skills and in depth knowledge is the choice of the William Cook Group.

This company are renowned for the quality and response of technical support...their large customer base remains totally intact through this massive recession. That achievement is down to the strong technical support, developed relationship and the value of Specific ERP Software. This is not a company that take commercial advantage every step of the way, fairness and value are major principle a refreshing ideal in today's business market.

Chris Collins CEO/ MD

"It will be our privilege to work with this group of highly motivated people."



William Cook Precision, Precision specialists

The William Cook Group. Selected Synchro32 ERP system to install in their group of manufacturing companies...

Remove this picture please Jay...add those selected. Perhaps just the one...or two. I will leave it upto you. William Cook Precision (WCP) part of the William Cook Cast Products group of companies is a leading manufacturer of precision steel castings. William Cook Cast Products, the foundry and engineering group of companies, has been around a very long time. It was, however, from the early 1980s under the chairmanship

of Andrew Cook that specialist foundries were acquired and developed. Thus from one foundry based in Sheffield, a large UK-based world class engineering company was formed.

The last 18 months have proved significant for WCP, both in attracting new business and in structure. The rise of a new management has resulted in a leaner, better company, now exporting over a third of its output into Europe, with ever-deeper inroads being made into new markets.

William Cook Precision who is based in the group's Sheffield home, specialise in producing high quality steel castings by a number of different manufacturing processes. These include sand, shell, ceramic moulding as well as the investment casting (lost wax) process. "This unique situation of having a wide range of processes under one roof allows us to offer the customer the most cost-effective process of manufacture to suit their product needs. These requirements range from nozzle controls for VTOL aircraft like the Harrier to fuel filters for missile propulsion systems,"



The company runs a 24-hour continuous production of

lightweight, high integrity products for industries where dimensional accuracy and finish are crucial. From the four different manufacturing processes castings from a few grams up to 150kg are supplied to a highly varied selection of industries including aerospace, numerous general engineering industries and especially those making pumps, valves, oilfield equipment, mechanical seals, food processing plant, and other process equipment.

WCP casts steel products in a wide variety of different grades of specialist alloy steels. While the carbon and stainless steel grades form the main of the business, the company is now focusing on the more exotic alloys for specialist applications. The price of steel scrap is highly volatile so WCP has to judge price trends and balance inventory value against advantageous purchasing. Scheduling is undergoing large changes as WCP is looking to improve upon its existing enterprise resource planning (ERP) system.

Quality is paramount at WCP. The emphasis on quality starts at the design stage and continues throughout the process stages, with each operator or group of operators having the responsibility to get components right first time. This is backed up also by an inspection process but the essential policy is to design and build integrity into the products and not rely on an inspection process to find rejects. Extensive test laboratories within the William Cook Group are available to carry out routine tests and to help develop new methodology.

These policies have earned, and WCP maintains, accreditation to ISO 9000: 2000 WCP, like the parent group, retains good control over quality by doing as much as possible in-house, rather than using sub-contractors. Sheffield still maintains its traditional industrial base of steel making and so WCP can call on a significant resource of skilled technicians, and I am told that the company has little difficulty in recruiting workers with appropriate expertise. This is important because the casting process is still fairly labour intensive.

Currently WCP employs about 200 at its Sheffield facility, around 15 per cent of the group's total personnel