At Synchro ERP all development and upgrades are provided for customers without additional cost. Here are examples of new key features created in the last few months:

Latest modules / functionality - Synchro ERP

Family plates

This is a highly complex area of development which does not exist elsewhere. It gives the ability to define the tooling types and configure their set up in relation to the production of multiple parts manufactured at the same time. Information stored against tools and products allows Synchro to utilise forward order book requirements to manage the batch manufacturing so the scheduling tool can combine full and partial tools for casting production. This is an extensive facility and full demonstrations are always available.

Frame & box register

These are registers recording the availability of frames and boxes used in moulding. Once registered these link to the moulding processes in production routes to enable the scheduling of their availability.

Moulding box scheduling

This new function allows for the storage of moulding boxes in a register (these can optionally be comprised of one or more sets of frames which would be stored in a separate frame register). These boxes can then be allocated to production jobs that require them using the Synchro ERP scheduling tool. Synchro then uses the usage cycle information stored against each box type and takes care of their release back into storage/maintenance or further production.

Equipment maintenance management

The module has been designed to log all equipment at a facility and track its usage to facilitate and monitor both its planned maintenance and any required breakdown maintenance.

Document library

Synchro has always offered a full historical view for all the commercial documents it produces. This new facility extends the existing functionality by allowing customers to access an external PDF library (automatically maintained by Synchro) that can be accessed outside of Synchro software.

Future developments

Development to be released over the next few months includes the following:

CRM – customer relationship management

This facility will extend the existing customer, contact and documentation functionality to include new features such as document and contact timelines, email integration (including automatic attachment processing and document management), sales and production information integration, subject threading and ownership, and escalation policies.

Least cost mix

Synchro's existing melt management and batch traceability features have already been extended with furnace, ladle, and inventory control. The least cost mix module will leverage existing target specifications and batch analysis to create recipe suggestions for production requirements. By using external and internal targets and having the ability to force melt heels and other elements the new module is set to be a very popular, and profitable, addition.

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Foundry Workshop UK

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Worcester Warriors Club - Worcester Booth #21

Cast Metal

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