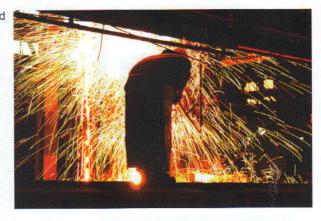
## Synchronising your production

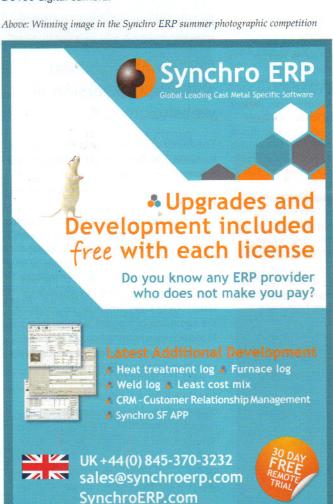
It's been a busy second and third quarter for Synchro ERP Ltd with a company name change, a new UK head office in London and the release of a new Synchro SF App.

The new release - first phase October 2013 includes the following: SF - shop floor; WIP progress recording (by job number or product name); scrap recording (by UID unique identity, job number or product name); time



recording (by UID unique identity, job number or product name); book goods - inspected castings; book scrap castings – with scrap reason and route cause; For UID (unique identity) castings ability to put on stop and input reason; and UID time recording. The second phase includes: UID unique identity booking (including quality plan input); KPI monitoring (via a dashboard interface, configurable by user); lookup screen (product, job and instruction lookup); purchase order receiving; sub-contract receiving; stock usage (manual material usage); quality plan (review quality plans and input results by UID or batch); quality control (ability to put a UID, job or product on stop with reason); maintenance task list (shows tasks assigned to a specific employee); employee clocking (clock in and clock out {with reason}); maintenance booking (complete maintenance tasks with time and materials used); stock take entry; furnace log; weld log; CAR (corrective action tracking {product, equipment, material and tool}).

The company also recently held a photographic competition on Face Book. The winner was John Richardson of A1 Roper Ltd who will receive the first prize of a Nikon D3100 digital camera.



The 62nd Indian Foundry Congress concurrent with IFEX & CAST INDIA EXPO exhibitions will be held at the Mahatma Mandir, Gandhinagar, Near Ahmedabad on 7-9 February 2014. The Institute of Indian Foundrymen anticipate a gathering of around 200+ exhibitors and 1,500+ registered delegates.

For more information contact: Subodh Panchal, chairman 62nd IFC, email: info@ifcindia.net, email; chairman@ ifcindia.net or visit: www.ifcindia.net

## Tupy to produce CGI diesel engine castings for Nissan

The Tupy foundry in Brazil will produce a compacted graphite iron cylinder block for the new Cummins Inc, Columbus, (USA), 5.0L V8 turbo diesel engine. Cummins has indicated the engine will be available for both Nissan's next-generation Titan full-size pickup and for recreational vehicles and commercial vehicles. As per the current model, the truck will be built at Nissan's vehicle assembly plant in Canton, Mississippi, and its gasoline engines will be cast, forged and assembled at Nissan's powertrain plant in Decherd, Tennesse.

CGI offers high tensile strength, stiffness and fatigue strength versus grey iron or aluminium. The Cummins 5.0L V8 turbo diesel will provide light truck customers with a combination of towing capacity and mileage. Source: Modern Casting

Ultrachem Inc, a leading synthetic lubricants compounder since 1965, has updated its online resource - www.ultracheminc.com for premium grade synthetic oils and greases for the OEM and industrial maintenance markets.

The new website includes multi-lingual product handbooks and brochures, cross-reference guides, and product data sheets on Ultrachem's extensive line of high-pressure compression lubricants, gas compression lubricants, compressor and vacuum pump lubricants, food grade lubricants, refrigeration lubricants, impregnating oils and gels, and MIL-SPEC and NSN products, as well as an MSDS (material safety data sheet) request form.

## The next generation in solvent cleaning

Looking at the cleanliness of industrial parts, the required results in various applications are often only achieved in a reliable and economic way when using solvents. Dürr Ecoclean is setting new standards in solvent cleaning with an innovative system concept - the EcoCCore - which is designed for operations with hydrocarbons and modified alcohols. It achieves reduced costs per unit in the cleaning process and has an enhanced technical and design concept. The next generation in solvent cleaning systems is unveiled at parts2clean in Stuttgart (Germany) 22-24 October.

Solvent cleaning is particularly relevant when parts contaminated with oil are to be cleaned or subsequent processes such as heat treating, welding, glueing or coating require greaseless surfaces. Thereby cleaning solutions, which reach the required results in a cost effective, process reliable and fast way and which are compliant to VOC guidelines are in demand.

The new EcoCCore system is extremely flexible when it comes to the choice of solvent but also when batch sizes are concerned. www.durr-ecoclean.com