

WAX MATTERS

Inside this Newsletter

1. Welcome !
2. New Blayson Japan factory
2. Personnel update
3. Quality speaks
4. Customer trial facility
5. "RunnerTech" launched
6. Meet the team

Welcome to "Wax Matters"

Welcome to the first edition of "Wax Matters". This publication is intended as a regular newsletter for customers and employees of Blayson to keep them informed of important developments in the company and the markets we serve.

New Blayson Japan factory opens



In true Japanese style on the 10th April 2003 the opening ceremony was presided over by a Kannushi (master of ceremonies) who performed the traditional blessing.

Located on a new industrial site in Chiba approx. 75 Km from Tokyo the facility covers 100sqm and is equipped with state of the art wax manufacturing and testing equipment.

Start-up capacity of the factory is 200 tonnes of wax per month with

the capability to increase this as demand increases.

This development establishes Blayson Japan as the leading supplier of wax and equipment to the important Japanese investment casting market.

Blayson Japan President Masaaki Ozawa says "This continued investment in the Japanese market by Blayson illustrates our on-going commitment and our confidence in the future of the Japanese investment casting industry. It also enhances Blayson's position in the global investment casting Market".

New appointments

Blayson Olefines Ltd is pleased to announce the appointment of Dave Bond as Technical Director from 1st July 2003.



Dave's responsibilities in developing and heading the Blayson Technical Centre in Cambridge UK will enable the company to stay at the forefront of wax and process development.

As a consequence Blayson has taken the opportunity to appoint Gavin Starr as Development Supervisor to enhance the company's technical support capability.

This in turn has allowed the promotion of Paul Tomlinson to the position of Production Supervisor. Paul has settled well into his new role and responsibilities.

With the new Technical Centre close to completion the scene is set for ground breaking developments in wax technology – see overleaf for details of QA and the MPI press.

Quality

Blayson continues to move closer to upgrading its QA accreditation to the new standard ISO 9001:2000.

The company is already operating to the new higher standard that involves all aspects of the business, from raw materials purchase through to on-time delivery of the finished product.

With the initial appraisal completed in September it is expected that final approval will be given by the end of the year.

Customer trials Facility

As an enhancement to customer service capability a state of the art MPI wax injection press has been installed in the Blayson Technical Centre. This will aid wax development and allow customers the opportunity to carry out proving trials for potential wax improvements at Cambridge without interrupting their normal production.



The injection press is a 22 tonne 'C' frame construction with side and bottom injection facilities. The wax tank has cooling as well as the

normal heating coils and therefore offers close control of wax temperature.

Contact Dave Bond for more details.

A successful launch for 'RunnerTech'

By combining knowledge gained from the revolutionary volumetric expansion test developed by Blayson Japan with customer feedback and learnings from the Focast project at Birmingham University, Blayson has developed an exceptional new runner wax.

'RunnerTech' is a virgin, filled, wax with an effective balance of rheological properties that ease the problems experienced during dewax and effectively reduce shell cracking.

The wax can be injected at a lower temperature range of 62 - 64°C and still produce very good surface finish, with no cavitation of larger sections. RunnerTech can be reclaimed and recycled.

In initial production trials 'RunnerTech' showed potential for major process cost benefits, and we are delighted (as is our customer) to report that in production the cost savings have been proved with considerable benefit to the foundry in question.

Information and samples are available on request.

Meet the team...

If you've ever wondered who's at the other end of the phone when you ring Blayson's Cambridge sales office then this is your chance to find out.



Kelie Lanham is Sales Office Supervisor and responsible for the smooth running of the sales administration section of the company. Kelie takes a proactive approach to customer service keeping in close contact with customers to ensure their orders are scheduled and processed promptly. This helps ensure that Blayson customers receive a first class service and that their materials arrive on time.



Elisa Böhler assists in sales order processing but in addition has other equally important responsibilities in providing secretarial support and managing Blayson's personnel and health & safety administration.