

Products

Hi-Tech Products Ltd is a specialist supplier of waterbased inks and coatings. We have Flexographic inks and Screen inks for the following markets.

Hi-Tech Inks

Waterbased Flexographic Inks for Corrugated, Paper Sack, Envelopes, Labels, Till Rolls, Wrapping Paper, Paper Cups and Tissues.

- High Strength bright colours
- Excellent stability on and off press
- Low cost
- Excellent wet and dry rub resistance
- Easy ink rewetting and cleanup



Factory

Pro-Tech Inks

Superior quality Waterbased Flexographic Inks designed for Corrugated, Paper Sack, Envelopes, Labels, Till Rolls, Wrapping Paper, Paper Cups and Tissues.

- Fast drying, low viscosity high strength Inks
- Low scuff and low curl formula available
- Excellent Mileage, superior gloss and laydown, especially on coated stock



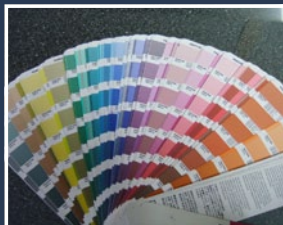
Box Samples

Neptune Inks (Waterbased Screen Printing Inks for paper and board)

- High gloss
- Good screen stability
- Excellent laydown
- Low cost

Aqua-Tech Inks (Waterbased Flexographic inks for film)

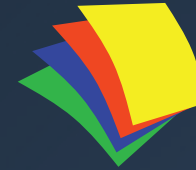
- Excellent gloss and laydown on treated film PP and PE
- Good scratch and rub resistance
- High strength and excellent value over solvent based inks



Colour Guide

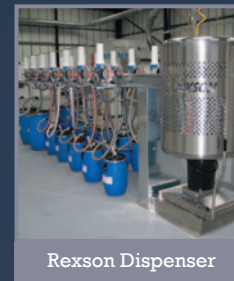
Other Items

- Barrier coatings
- Anilox/stereo cleaners and gel
- Inks dispensers Manual and fully automatic
- Free on or offsite ink/print training with print problem solving guide
- Screen emulsion, vinyl gloves and cleaning sponge
- Reducing mediums, fast dry reducers, retarders and antifoams etc
- Pantone Books



**HI-TECH
PRODUCTS LTD**
QUALITY INK MANUFACTURERS

Specialist Suppliers of Flexographic Waterbased Inks and Dispensers



Rexson Dispenser



Vale-Tech Dispenser



Mini-Blend Dispenser



New Fleet



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About Us

Hi-Tech Products Ltd was formed in 2004 by Wade Brealey. With 5 years previous experience in managing another UK ink company.

Before this Wade worked the last 12 years in the New Zealand and Australian Ink industry, directly working with preprint and postprint corrugated customers.

The company had clear goals and targets so grew very rapidly. Year on year Hi-Tech Products have grown 40-50% and have increased factory size from 1200sqft to 2400 sq ft then to the current new site (Nov 2010) which is 8000 sq ft. The company now produces 40-50 tonnes of waterbased ink every month.

Quality and service has always been of the highest priority and due to this Hi-Tech Products has continued to grow. This latest move has allowed the company to invest into the new site with not only new experienced personnel but with new equipment. A Lab emulsifier and basket mill, spectrophotometer, custom built laboratory and 2 new manufacturing stations have increased capacity and commitment to our customers.

The company has also targeted waterbased inks for film and with several new customers already onboard we see this as a very high growth area.



Our Factory



The team at Hi-Tech Products

Service

“ *Our customers come first!* ”

- ✓ 100% of orders if received before 12.00 are delivered next working day (if required that soon!)
- ✓ To ensure safe delivery we tape lids of all plastic buckets or send out in metal pails. Our pallets are angle-boarded, strapped and shrink wrapped for added protection.
- ✓ All colour proof requests are sent out same day with Royal Mail 1st class and we can supply on all substrates eg white, brown, mottle or coated stock.
- ✓ Free colour books for press side or sales reps.
- ✓ Our experienced laboratory staff can also assist with job design to ensure the ink is suitable.
- ✓ Technical staff can attend production trials press side.
- ✓ Full on-line ordering and tracking system with the unique **Mini-Blend** System.
- ✓ Free onsite or offsite technical ink training.



Let Hi-Tech solve your print problems

Mini-Blend Software

The Mini-Blend dispenser and software is offered to all customers free of charge.

Non Mini-Blend Customers

Cannot make ink but can still access

- Online ordering direct to manufacturer which is updated as the order is processed
- Online colour matching request along with proofs
- Full ink purchase history
- Access to ink estimation program and online MSDS documents
- Online price lists
- Can easily switch to full Mini-Blend if required

Mini-Blend Customers

Same as above, plus: -

- Ingredient database so you can control costs, reorder quantity and stock on hand
- Formula database.
- Ingredient usage history along with finished ink usage
- Ability to make as little as 5kg of ink 24/7



Mini-Blend Manual Ink Kitchen



The Mini-Blend Software

Manual Ink Dispensers

Mini-Blend: This is a manual dispenser developed by Hi-Tech to service the smaller ink user. The online software allows the customer to access their information anywhere in the world.

- Allows customer to make 5-20kg of ink 24/7
- Automatic bucket label printer
- Full stock control of ingredients
- Online ordering of ingredients or finished inks
- Numerous reports including price lists and usage
- Downloadable safety data sheets
- Online ink estimation program



Fully Automatic Ink Dispensers

Hi-Tech Products Ltd buys Rexson or Vale-Tech fully automatic systems. Both machines are built in the UK and serviced by local engineers. The main benefits are:-

- Fully automatic
- Ink recycling and stock control system
- Very accurate and hard wearing

