

EUROTEK

Eurotek Group



Company Profile

www.eurotek.eu.com

info@eurotek.eu.com

FROM CONCEPT TO CASTING

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Eurotek Foundry Products Ltd

Eurotek Engineering Services

Eurotek - Polska





UK Operation



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Product Range - Binders

- **Furan Resin – *Permacol, Permaset,***
- **Alkaline Phenolic – *Permabind***
 - **Cold-set**
 - **Gas Cured (Methyl formate)**
- **Urethane binders - *Permacure***
 - **Cold-box and Air set**
- **Sodium Silicate - *Permasil***
 - **Air-set and CO₂ cured**
- **Hot-Box - *Permabox***

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Permacol

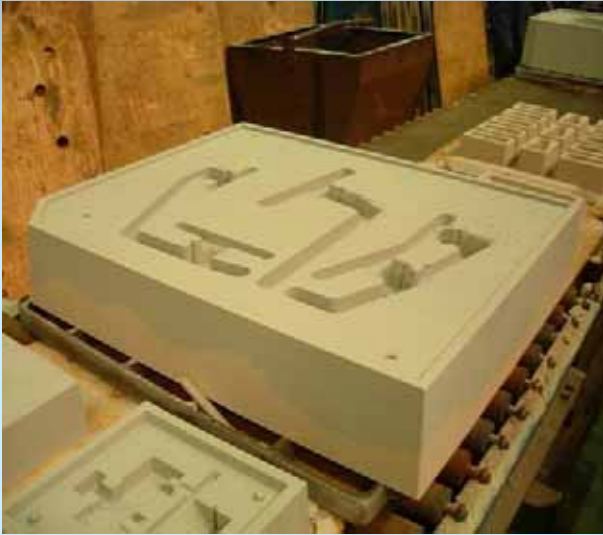


PERMACOL offers high tensile strengths and low binder levels for cores & moulds both boxed & boxless

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Permacure Airset



High Tensile strengths
offers low binder additions

Excellent Bench life
to Strip time ratio
gives high volume
moulding capability



Use of fine sand
gives excellent
casting finish

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Permacure Cold box

- Rapid cure
- High tensile strength on strip
- Very low emission on castings
- Low gas evolution
- Good resin wipe properties
- Excellent bench life



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From Quality Products to Quality Castings



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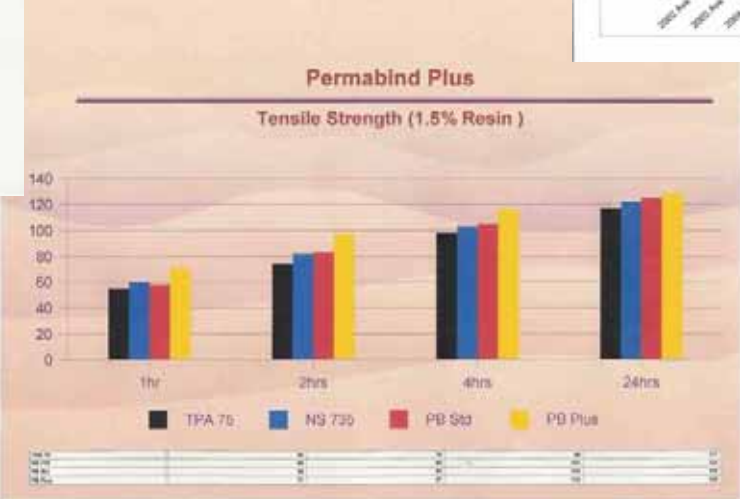
Agents & Distributors

Eurotek has a large network of sales outlets which is continually expanding throughout Europe & elsewhere.

- **Scandinavia**
- **Germany**
- **France**
- **Holland**
- **Belgium**
- **Poland**
- **Turkey**
- **Czech Republic**
- **Egypt**
- **Jordan**
- **U.A.E**
- **Korea**
- **Ghana**
- **Tunisia**



Commitment to Quality



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Engineering Services

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From concept to casting

Eurotek's Engineering Division offers a fully comprehensive range of services to cover all requirements including:

- High Speed Sand Mixers
- Sand Reclamation
- Mould Handling
- Core Making
- Process Control Technology

High Speed Sand Mixers

- **Single arm, Articulated or Mobile Versions**
- **2 – 40 tonne capacity**
- **1.5 – 8.0 metre reach available**
- **Available for all chemical processes**

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High Speed Sand Mixers



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Sand Reclamation

- **Low or high level versions available**
- **1 – 15 tonnes per hour capacity**
- **Integrated cooler classifiers to suit**
- **Dust & noise suppression hoods**

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Engineering Services**

Sand Reclamation



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Mould Handling

- **Rollover – Strip Units**
- **4, 6 & 8 Station Carousels**
- **Vibratory compaction tables**
- **Mould Manipulators**
 - pneumatic
 - hydraulic
 - electric
- **Pneumatic Conveying Systems – 1 to 20 tonnes per hour**

Mould Handling



Core Making

- **Core Shooters – 2 to 25 litre capacity**
- **New & refurbished systems**
- **Gas generators**
- **Mixing & Dosing Systems**
- **Chemical handling solutions**

Core Making

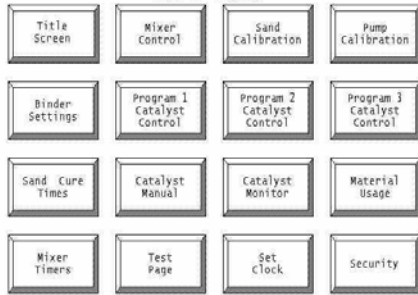


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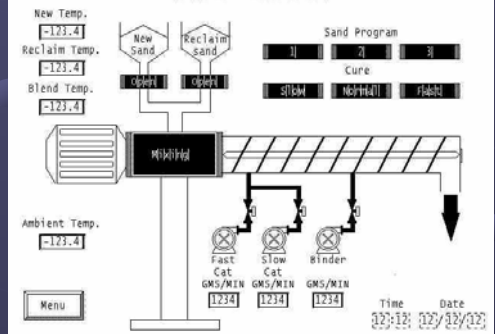
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Process Control Technology

Main Menu



Mixer Control



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Process Control Technology

Commercial & environmental benefits including:

- Consistent Production
- Reduced Mould Scrap
- Reduced Sand Wastage
- Reduced Binder Levels
- Use of lowest S₂ containing catalysts
- Flow Control
- Data Logging
- Temperature Control
- Material Usage Monitors

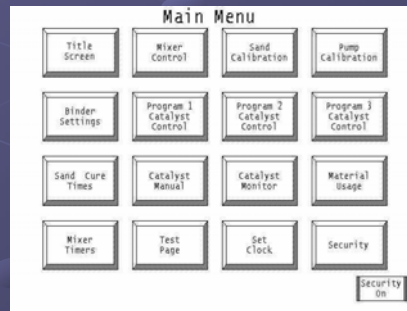
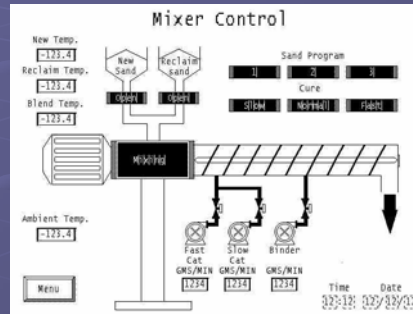


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Process Control Technology



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