



# **Conticast®**

**CONTICAST LIMITED**  
**PO BOX 6711**  
**CARNOUSTIE**  
**DD7 7YL, U K**

**Tel: +44 1241 852 611**  
**Fax: +44 1241 854 423**  
**E-mail: [conticast@sacomet.com](mailto:conticast@sacomet.com)**  
**Web: [www.conticast.com](http://www.conticast.com)**

## ***News Release***

21 June 2003

### ***CONTICAST LAUNCH NEW CONTINUOUS CASTING SYSTEM FOR PRODUCTION OF HIGH QUALITY CONDUCTOR Cu-OFC COPPER PRODUCTS.***

A new concept in continuous casting equipment packages for the production of premium high conductivity copper products in Cu-OFC grade, has just been announced by Carnoustie, U.K. based Metallurgical Engineers, Conticast Limited, at the June 2003 GIFA International Foundry Exhibition, held in Dusseldorf, Germany.

Working closely with strategic partner company – Morganite Crucible Ltd, Worcester, U.K., - who supply their state-of-the-art fossil fuel (oil, nat gas and lpg) fired high efficiency MK V furnaces for the melting and holding hardware component parts of the packages. Conticast apply their advanced technology, upwards mode continuous casting modules, together with peripheral equipment, such as coilers, cathode cutting shears and quality checking equipment.

More/-

Conticast Directors, Sandy Cochrane and Geoff Yeoman claim that the equipment packages are arranged in affordable price ranges to suit every budget, but without compromising any of the critical metallurgical and technical quality requirements of the process. The plants are especially, but not exclusively targeted at developing markets where infrastructures may be limited.

Plant package offerings are initially for outputs of 2000 and 4000 metric tonnes per year of copper, based on output of 8mm diameter wire rods, in 2 or 4 tonne coils, according to requirement.

Raw material for the process is grade A cut copper cathode strips (Cu-CATH 1), which are pre-melted in Morgan's MK V model tilting pre-melter. After periodic transfer through a closed inert gas filled launder, the melt enters the large Morgan model BT series tundish holder furnace via a specially designed packed carbon bed, to fully ensure that the copper is entirely oxygen free.

The melter and holding tundish melt containment system consists of the renowned industry standard Copper base rated Morgan Crucibles, which are readily available throughout the world

Conticast Limited and its personnel have been at the cutting edge of non-ferrous metals continuous casting technology for over 30 years, and Morganite Crucible Limited have been operating in the forefront of crucible furnace technology for the best part of a century. Morganite hold BS EN ISO 9001 for design and manufacture.

More/-

Further information is available from:

**Sandy Cochrane or Geoff Yeoman**

**Conticast Limited, P O Box 6711, Carnoustie, DD7 7YL, U.K.**

**Tel + 44 1241 852 611 fax + 44 1241 854 423**

**Email [sales@conticast.com](mailto:sales@conticast.com) [conticast@sacommet.com](mailto:conticast@sacommet.com)**

**Web <http://www.conticast.com>**

**Morganite Crucible Co Ltd, Norton, Worcester, WR5 2PU, U.K.**

**Kevin O'Loughlin Tel + 44 1905 728 263**

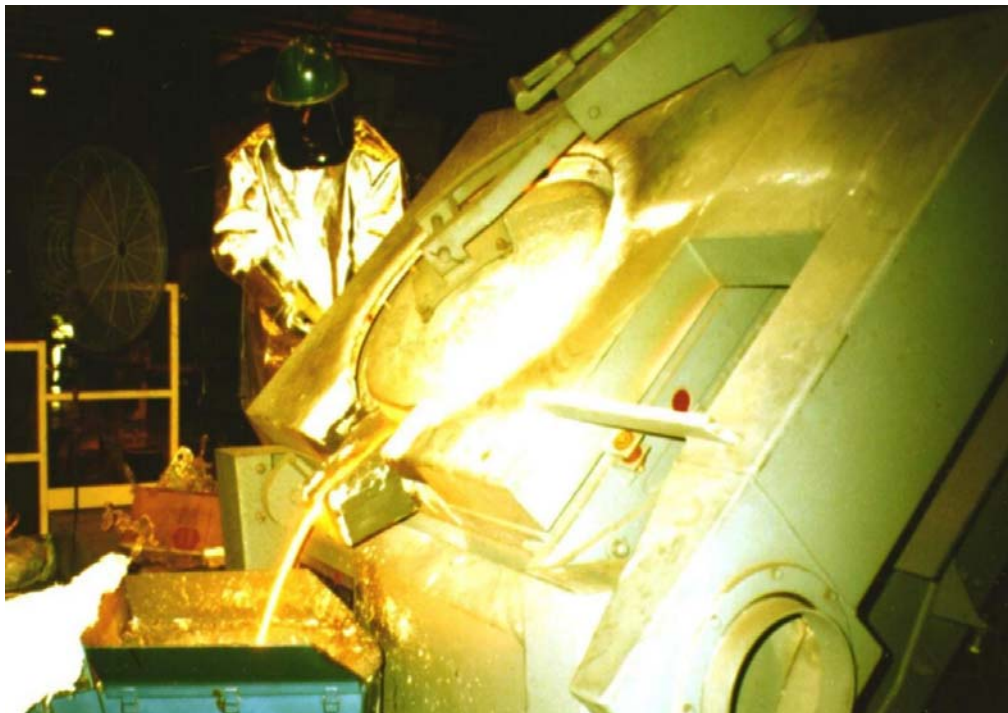
**Fax + 44 1905 359 902**

**: E-mail [kevin.o'loughlin@morganitecrucible.com](mailto:kevin.o'loughlin@morganitecrucible.com)**

**Bob Thomas Tel + 44 1905 728 262**

**Fax + 44 1905 359 902**

**E-mail [bob.thomas@morganitecrucible.com](mailto:bob.thomas@morganitecrucible.com)**



Ends