

## press release

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## Title: RAUTOMEAD BUSBAR PLANT FOR SARCHESHMEH OF IRAN

## **Release Date:**

Continuous casting technology specialists, Rautomead International Ltd., of Dundee, Scotland, have negotiated a contract to supply a complete copper busbar plant to Sarcheshmeh Copper Investment Co. in Iran, an affiliate of the National Iranian Copper Industries. The plant comprises a continuous casting machine and a continuous extrusion machine to make the finished copper sections.

The Rautomead continuous casting machine will produce oxygen-free copper rod of 16mm to 20mm diameter from a grade A cathode feedstock. The cast rod will then form the feedstock for the Conform<sup>™</sup> continuous extrusion machine for production of fine grain, fully soft busbar sections of 200 sq. mm to 1800 sq. mm.

Initial output capacity of the plant will be 5,000 tonnes per year with significant scope for future expansion.

The combination of Rautomead's continuous casting technology and the Conform<sup>™</sup> continuous extrusion machine makes an elegant combination of two modern processes to produce a finished busbar product, significantly truncating the traditional capital-intensive process route of billet basting and extrusion or rolling and annealing.

Ends... For more press information, contact: Rautomead International Ltd., PO Box 100 Dundee DD1 9QY Tel: + 44 (0) 1382 622 341 Fax: + 44 (0) 1382 622 941

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Photograph captions:

Pic 1 – The RS 3000/5 Copper Rod Casting Machine

Pic 2 – The Conform<sup>™</sup> 550 Continuous Extrusion Machine