



# Intec Ltd

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*Superior and Sustainable Metals Production*

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## VICTORIAN GALVANIZING PROJECT APPROVAL

Intec Ltd (ASX code: INL) is pleased to announce that EPA Victoria has approved the commencement of the second of three phases for the technology development programme to recycle spent pickle liquor and other wastes from the galvanizing industry.

GB Galvanizing Service Pty. Ltd. and EPA Victoria signed an agreement in January 2010 for \$780,000 of HazWaste funding for the research, demonstration and engineering portion of a proposed \$2.85 million project.

Intec, as the technology service provider, has now received all scheduled payments for the completion of Phase 1, which commenced in November 2009. Finishing within budget, Phase 1 comprised the successful conduct by Intec of continuous pilot plant trials over 175 hours of operation, during which the plant demonstrated the recovery and electrowinning of zinc metal product, and also iron separation and recovery. (See ASX announcement on 7 April 2010).

In this phase, specialised product recovery equipment will be constructed and operated at Intec's Burnie Research Facility, and 50,000 litres of GBG's spent galvanizing pickle liquor will be recycled on a zero waste basis to produce high quality zinc (to be used directly in the galvanizing bath), replenished acid and saleable hematite and gypsum products.

It is anticipated that the current Phase 2 work will be completed in the December quarter of 2010.

Yours faithfully

**Intec Ltd**

**Philip R Wood**

Managing Director and Chief Executive Officer



Adam Randall (Plant Manager) holding a bar of zinc metal produced in 2006 at Intec's Burnie Research

**About Intec Ltd**

Intec Ltd is an Australian company which owns the Intec Process for superior and sustainable metals production. The Intec Process comprises a set of patented chloride-based hydrometallurgical processes that have been demonstrated to produce high purity base and precious metals from concentrates of sulphide and oxide ores, tailings and industrial wastes. The Intec Process has substantial environmental and cost advantages over both the widely used conventional smelting and refining processes and other known hydrometallurgical processes.

The galvanizing industry project follows Intec's very successful demonstration of the use of its specialised reagents and technology for the environmentally and economically superior recovery of heavy metals from liquid and sludge industrial waste feedstocks. It is expected that Intec's intellectual property derived from its waste metals recovery technology will have broad application for mine tailings water, industrial waste water and waste sludge treatment, both nationally and internationally.