

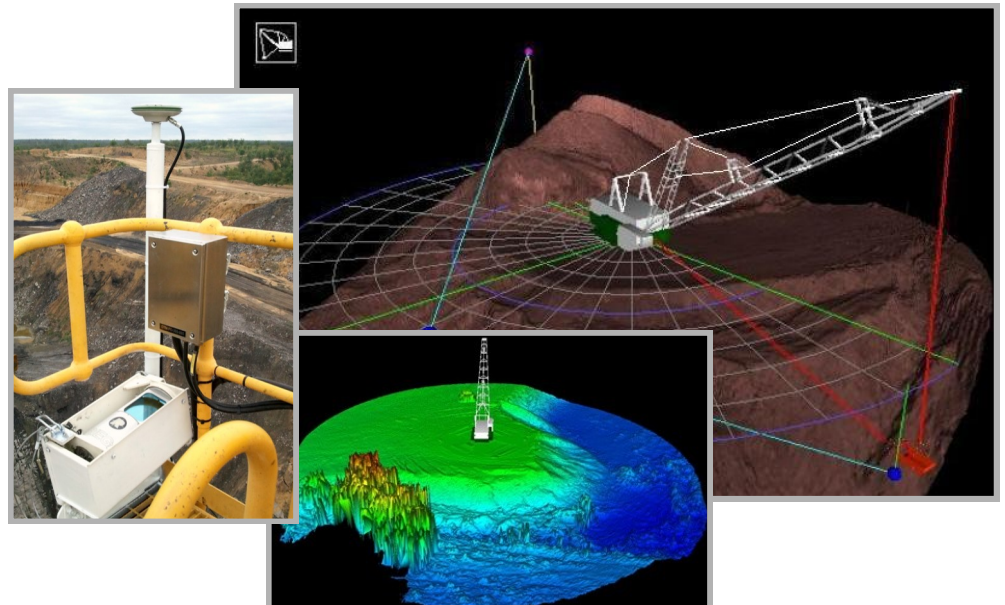
2012



Digital Terrain Mapping System for Draglines

LC is currently working with an industry partner to produce a commercial DTM system based on technology developed by the CSIRO.

Product
Brochure



The CSIRO technology dates back to 2002 when a prototype system was produced to automatically create Digital Terrain Maps (DTMs) of the terrain surrounding a dragline as it operates. The DTMs can be used by an operator to visualize dragline activity and progress or by the dragline engineer to assess the dig plan conformity.

The project demonstrated:

- The ability to generate DTMs from the dragline boom using laser technology during normal operation
- The ability to load these DTMs into the mine's pit planning software
- A visualization tool for the operator
- Design vs actual pit shell guidance for dragline operator

LC is developing a commercial version of the DTM system based on this prototype technology in alliance with CSIRO and is currently entering the test phase of the commercialisation project. The commercial system is planned for release by the end of 2010.

For more information
Please contact:
LC Products
Tel: +61 7 3436 2500
enquiries@lc.com.au
www.lc.com.au