



For Immediate Release:

Wednesday March 31, 2010

## NLT Receives Approval by MSHA (Mine Safety and Health Administration) for their Permissible Compact IS NetPort...

**Toronto, Canada** - NL Technologies (NLT) announces today the approval by MSHA for their Permissible **Compact IS NetPort** which is an 802.11a/b/g access point with a built in Ethernet bridge. It transmits and receives data via two antenna ports (from a radio, operating in the 2.4 GHz and 5.8 GHz bands), two fiber optic ports (single-mode or multi-mode), and an RS485/RS422 serial port. It is powered by an intrinsically safe, 12VDC power supply. The two antenna ports are female N type connectors, to which antenna cables and antennas are fitted.

The Compact node is ideally suited for:

- Longwall Shearer Communications – A compact node can be installed on a shearer and, using the fast roaming feature, connect wirelessly to additional nodes placed along the length of the longwall machine, thereby providing a data path to the mine-wide network.
- Wireless Link – Provides wireless connectivity where wires are impractical.
- Wireless Hotspot – Provides WiFi coverage, enabling the use of WiFi devices such as Voice over IP phones, laptops, PDAs and other 802.11 wireless clients.

For more information, please contact NL Technologies via email: [info@nltinc.com](mailto:info@nltinc.com) or by Telephone: 416-425-6559 ext 252 or call toll free 1-888-425-6555



The NLT Australia version of our Compact Node has been approved by TestSafe since April 20, 2009

### About NL Technologies

NL Technologies (NLT) has been designing and manufacturing equipment for the underground mining industry for over twenty years. In 2004, NLT leveraged its expertise to launch the Northern Light Digital™ brand. NLT designs underground tracking and communications systems aimed at improving safety, efficiency and preventing mine emergencies. For more information, please visit [www.nltinc.com](http://www.nltinc.com)