

InstanTel's vibration and overpressure monitors, with Nitro Consult's NCVIB, offers blast monitoring and online data management, reporting and analysis.



InstanTel, manufacturer of the world's most trusted vibration and overpressure monitors, is pleased to announce that their instruments are compatible with **Nitro Consult's** web-based blast-management system, **NCVIB**. With a hard-earned reputation for quality and service across the globe, InstanTel integrated with NCVIBs practical data management for urban construction projects. By offering their respective instruments, software and expertise in an integrated manner, InstanTel and Nitro Consult aim to make the difficult task of safety and environmentally challenging construction as easy as possible for contractors and all stakeholders to achieve. InstanTel's ability to locally service and calibrate their instruments through an International network of Dealers and Calibration Centers, further enhances this integration.

"Our agreement is informal," says Donald Jonson, president and CEO of Nitro Consult, a subsidiary of Orica Mining Services. "Nevertheless, it is a serious, active agreement made between senior executives of the two companies," he says. "Our aim is to combine and leverage each other's competence to provide our customers with ever more superior blast-control technology and methodology."

The InstanTel vibration and overpressure monitor gathers data with sensors such as microphones, geophones, accelerometers and hydrophones. This data can be sent directly to the NCVIB server instantly and wirelessly. The NCVIB system is then used to evaluate, compare and analyze events such as vibration, air blast, and noise, pore pressure and crack extension in relation to the instantaneous charge weights used in the blast. It can then convert this information into several useful, often executable data formats including, for example, a safer (or more productive) calculated MIC weight for the next round.

"InstanTel has always been at the forefront of remote data acquisition," said Ron Mask, Sales Manager at InstanTel, a division of Stanley Black & Decker. "This new relationship, integrating our monitors with Nitro Consult's NCVIB, will further enhance our product offerings to our customers."

