

DYNO

Dyno Nobel

2795 East Cottonwood Parkway, Suite 500 / Salt Lake City, UT 84121 USA

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Contact Information:
Nicole Lyman, Marketing Strategist
Office: (801) 328-6573
Cell: (801) 209-1543
Fax: (801) 328-6452
Email: nicole.lyman@am.dynonobel.com

SHOTPOINT LOGIX™: SHOTPOINT DATA MANAGEMENT SOFTWARE *User Friendly Software Simplifying Aggregation of Shotpoint Data*

SALT LAKE CITY, UT—*Dyno Nobel*, a global leader in commercial explosives, has developed a powerful and easy to use software system to meet the demands of shotpoint data acquisition in geophysical exploration. ShotPoint Logix™ is versatile and user friendly, providing a seamless approach to acquiring important shotpoint information.

ShotPoint Logix is proving to be the most powerful shotpoint software management tool in the seismic industry. This software is designed to collect and organize different field data in order to produce accurate analysis and reporting for our seismic customers. In geophysical exploration, gathering accurate shotpoint information from three different resources was proving to be a problem. The three different data sources are:

- Survey Crews
- Drilling Crews
- Shooting Crews

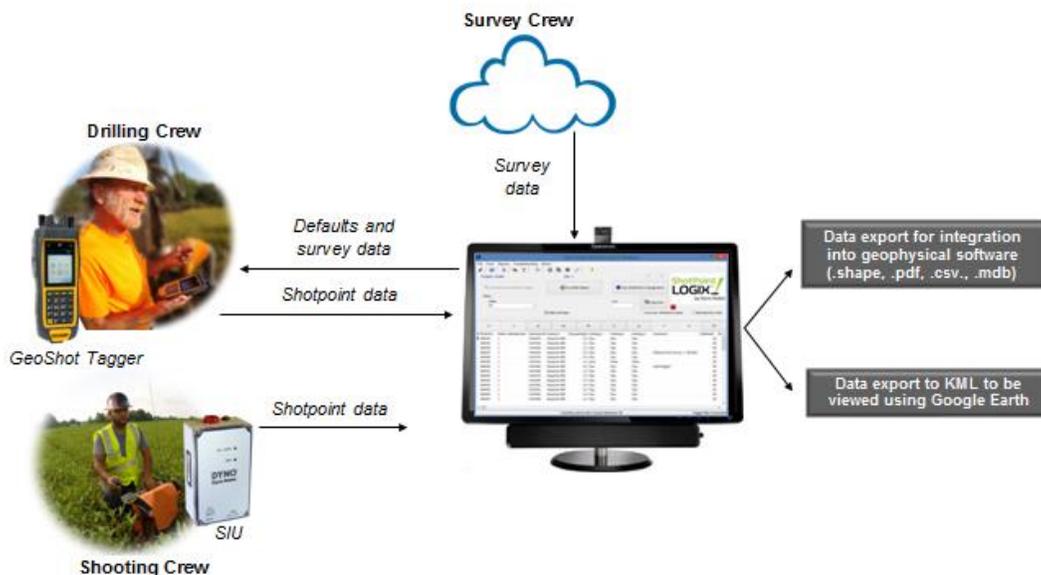
Data collection needs to be simplified so the recording crews can produce accurate, reliable reports and analysis. Shotpoint Logix solves the problem by streamlining the acquisition of this data into an easy to import and export program, allowing users to manage the projects from surveying to shooting.

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First, ShotPoint Logix allows survey crews to automatically import survey information through cloud capabilities. Then, the drilling crew uploads this information to Dyno Nobel's GeoShot™ Tagger, the handheld computer the drilling crew uses to associate shotpoint locations from a wide variety of pre-loaded data with accurate GPS coordinates.

The Tagger then allows the drilling crew to automatically capture field data, such as driller, actual drill location, date/time stamp and shotpoint number. To ensure reliability, the Tagger also tests detonator communication. After this information is recorded the drilling crew uploads it to ShotPoint Logix where it is aggregated and sorted for analytical purposes.

Finally, once the drilling and loading is complete the shooting crew uses the Seismic Interface Unit (SIU) to test and fire the detonators, collecting additional shotpoint data for analysis. This data is also easily imported to ShotPoint Logix.



Jeff Averett, IT Project Engineer, said, “We spent a lot of time in the field working with the recording crew in order to identify what was needed for this software to be effective. We’ve developed a system that is compatible with both Dyno Nobel’s electric and electronic initiation systems. We’ve streamlined the process of importing the plot points from the surveying crew to the shooting crew.”

ShotPoint Logix is a user friendly software that tracks the life of the products and practices, providing better quality control for our customers. Many other unique features ShotPoint Logix offers include:

- Plotting shotpoints on Google Earth for visual data management
- Showing unloaded, loaded and fired holes
- Creating drill, summary and custom reports
- Providing multiple filtering options
- Exporting data in multiple formats and is compatible with other seismic software

ShotPoint Logix's versatility is evident in the fact that not only is it compatible with Dyno Nobel's electronic initiation system, GeoShot, but also the electric initiation system, ElectricSuper™ Seismic. It is the easy to use, state-of-the-art software that simplifies data acquisition in the seismic industry—another practical innovation from Dyno Nobel!

About Dyno Nobel:

Dyno Nobel is a subsidiary of Incitec Pivot Limited ABN 42 004 080 264 (ASX:IPL). Dyno Nobel has customers in the mining, quarry, construction, pipeline and geophysical exploration industries. The company operates in Australia, Canada, the United States, Africa, Indonesia, Mexico, South America, Papua New Guinea and Turkey. Dyno Nobel manufactures a full line of commercial explosives, including ammonium nitrate, bulk explosives, packaged emulsions, dynamite, detonators (electric, nonelectric and electronic), cast boosters, and detonating cord, as well as surface and underground loading systems and Portable Modular Emulsion Plants. The company also offers services, including blast design, shot loading, shot service, vibration control, airblast, flyrock and NOx reduction, through DynoConsult, a specialist consulting division of Dyno Nobel. Please visit www.dynonobel.com for more information.

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