

The Owen Oil Tools Division



Owen Oil Tools, a Core Lab Production Enhancement Division, is a global leader and primary provider of perforating systems and unique completion products. We deliver the Best Customer Solutions for well completions, workover, remedial, and abandonment operations.

Well Completion Systems

Owen Oil Tools designs, manufactures, and distributes the most extensive line of perforating and perforating-related products. Our well completion perforating gun systems are specifically designed to minimize formation damage, while maximizing the communication and transmissibility between the producing formation and the wellbore. We utilize the latest technologies to provide state-of-art, high quality products, and we back them up with expertise and experience.



Engineered Perforating Systems

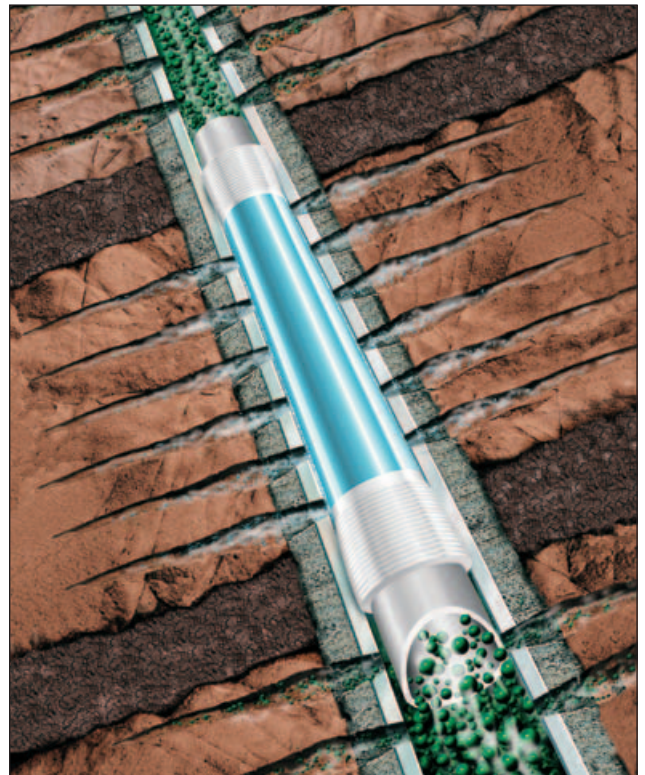
Whether your completion calls for the Spiral Shogun™ guns, wireline casing guns, semi-expendable or expendable thru-tubing guns, tubing-conveyed perforating guns, Swing-Jet® II guns, Ultra™ high shot density guns, or Super Deep™ penetrating guns, Owen Oil Tools' perforating systems will maximize the production from your wells. Owen is leading the way in product performance and testing in the newly established API 19B witnessed test.

The Owen Phantom™ perforating systems were designed for unconsolidated sands to provide large-diameter casing holes for gravel pack completions. Phantom perforating systems minimize the amount of debris left behind in the wellbore and perforation tunnel. This technology is unique and separates Owen from our competition.

Recent advances in our shape charge liner technology have enabled us to develop our new HERO™ (High Efficiency Reservoir Optimization) line of perforating gun systems. These systems are designed to provide extremely deep penetration, while overcoming formation damage caused by drilling and fines migration in older wells and reducing frac pressures during fracturing jobs.

Casing/Tubing Patch

Recent advances in X-Span™ technology have enabled us to continue to lead the industry with the most reliable patch on the market, providing a very economical way to seal perforations, splits, leaking connections, and a variety of damaged wellbores.



Our newest development, the GTX-Span™ system, is a revolutionary design that leads the industry with an effective and inexpensive way to seal high pressure gas in the wellbore without losing any of the advantages of standard X-Span System. The advanced technology of the GTX-Span system utilizes a specially designed elastomer seal that is carried on similar metal-to-metal expandable elements. Utilizing the elastomer seals along with the advanced metal-to-metal seals, we can offer the highest performance and most reliable gas patch in the industry. Both systems can be deployed using wireline, coiled tubing, tubing, or drillpipe and can be custom designed for special weights and sizes.

Pipe Recovery Systems

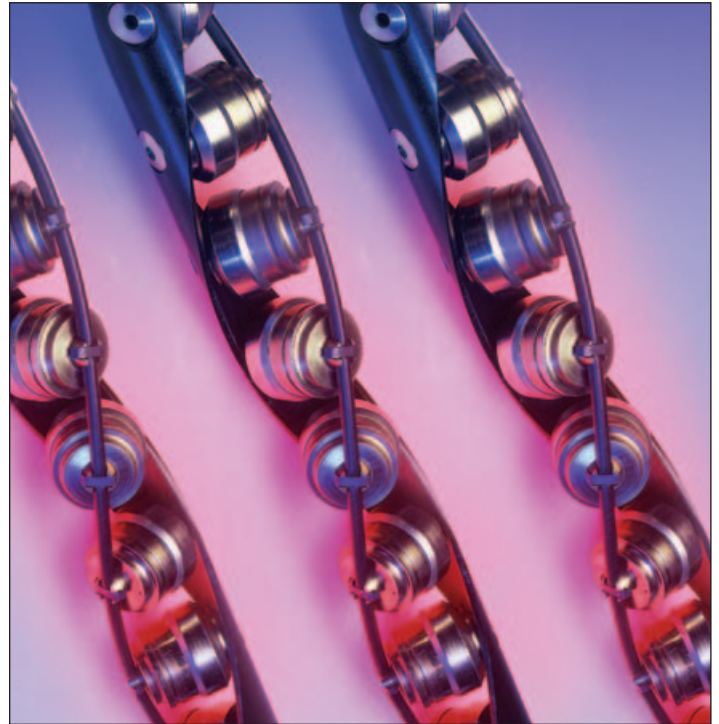
Owen manufactures a complete line of explosive tubular cutters, including jet cutters, severing tools, and the Split Shot™ cutter. The product line is tailored for use in the entire range of tubing, casing, and coiled tubing recovery applications.

Conventional cutters are made to cut pipe radially; and in some situations this can complicate fishing efforts, re-entry of the tubing or casing, and continued drilling operations. The Split Shot cutter is run in a linear configuration adjacent to any collar or connection and is positioned by in-line magnets. After detonation, the collar or connection is split, allowing the pipe to be freed for easy removal. The same technology is utilized in our Linear Shaped Charge™ product line recently developed for the demolition industry.



Detonators

Owen offers a complete line of detonators for both exposed application and fluid-desensitized applications. We take pride in the fact that all of our detonators exceed the API RP-67 safety requirements.



Applications Engineering and Owen Technical Services

The Owen “Can-Do” attitude is renowned. Quick response and service with the highest quality equipment and superior service personnel have built our reputation throughout the world.

In today’s marketplace, many completion products have become commodities. Value-added services, such as our “lunch and learn” series, our introductory course for oilfield explosive safety based on API RP-67, and the Engineered Perforator Analysis™ (EPA) software program allow Owen Oil Tools to provide our customers with solutions.

For More Information

For a complete overview of our products and services, visit our website at www.corelab.com.



www.corelab.com

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