

PERFALIGN™

Self-Orienting Perforating Gun

ADVANCEDALIGN™

Shaped Charges



The Original, and Most
Widely Used, Self-Orienting
Perforating System

SWM
Technologies

SWM pairs its PerfAlign™ Self-Orienting Perforating Guns and AdvancedAlign™ Charges to deliver consistent hole size and fluid control throughout all stages of fracking operations. Spiral-shot guns, or self-orienting guns utilizing charges from a third- party manufacturer, are not able to match the proven perforating performance of the SWM self-orienting system.

PerfAlign™ Self-Orienting Perforating Gun

Proven in over 600,000+ guns, SWM's PerfAlign™ Self-Orienting Gun has established a new standard of accuracy and efficiency in perforating operations. The PerfAlign gun is engineered to freely rotate internally, eliminating any friction concerns.

In addition, the design of the PerfAlign gun also eliminates the need for eccentric weight bars in order to orient the gun string. Instead, each PerfAlign gun naturally orients to the center of gravity inside the barrel.

Proven Performance, Documented

PerfAlign perforating performance is, by far, the most documented of any self-orientating gun in the industry, with downhole wellbore camera and advanced acoustic imaging confirming the gun's unmatched ability to deliver accurate and consistent holes.

Reducing Completion Costs

Equally important, PerfAlign has been proven to decrease overall completion costs. This critical benefit is the direct result of the gun's perforating accuracy and consistent hole size, which combine to reduce the pumping time and the chemicals required to frac a well.



In order to better respond to a customer's needs, often within a day of a request, SWM maintains an extensive inventory of perforating guns and related accessories.

In addition, SWM operates its own logistics system, which includes a fleet of dedicated trucks. This fleet allows SWM to provide agile, flexible, fast-response shipping, in order to best meet customers' needs for fast delivery.

In-Stock Gun Inventory, In-House Trucking.



AdvancedAlign™ Shaped Charges

AdvancedAlign™ Charges were developed specifically for use with the SWM PerfAlign Gun. Able to produce unmatched Burr-Free™, consistent and accurately aligned perforations. These charges can produce hole sizes ranging from .250" – .550".



Modified to Your Application

SWM's shaped charge team includes some of the industry's leading charge engineers, offering over 140 years of combined charge development experience. This group is always ready to work closely with you to design the best charge to meet the requirements of your application.

Equipped to Lead the Industry

SWM's charge operation is located in a 15,000 square foot facility in Poolville, Texas. All design and manufacturing is done in this facility, along with comprehensive testing of all charges.

Burr-Free™ consistent perforations, produced by AdvancedAlign™ charges, reduce hole friction and turbulence to deliver more uniform pressure throughout the formation.





To SWM, Perforating is a Team Game™. Combining the talents and experience of SWM's gun and charge experts with that of wireline and operating companies provides the best opportunity to deliver effective and efficient perforating operations.

Today's SWM Technologies is committed to advancing perforating technology, with improvements in both gun and charge designs. SWM serves the perforating industry from its 120,000+ square foot corporate headquarters and gun manufacturing plant in Pampa, Texas and its shaped charge facility in Poolville, Texas.



Perforating is a Team Game™

2225 W Alcock St
Pampa, TX 79065

info@swmtx.com
877-665-8747