

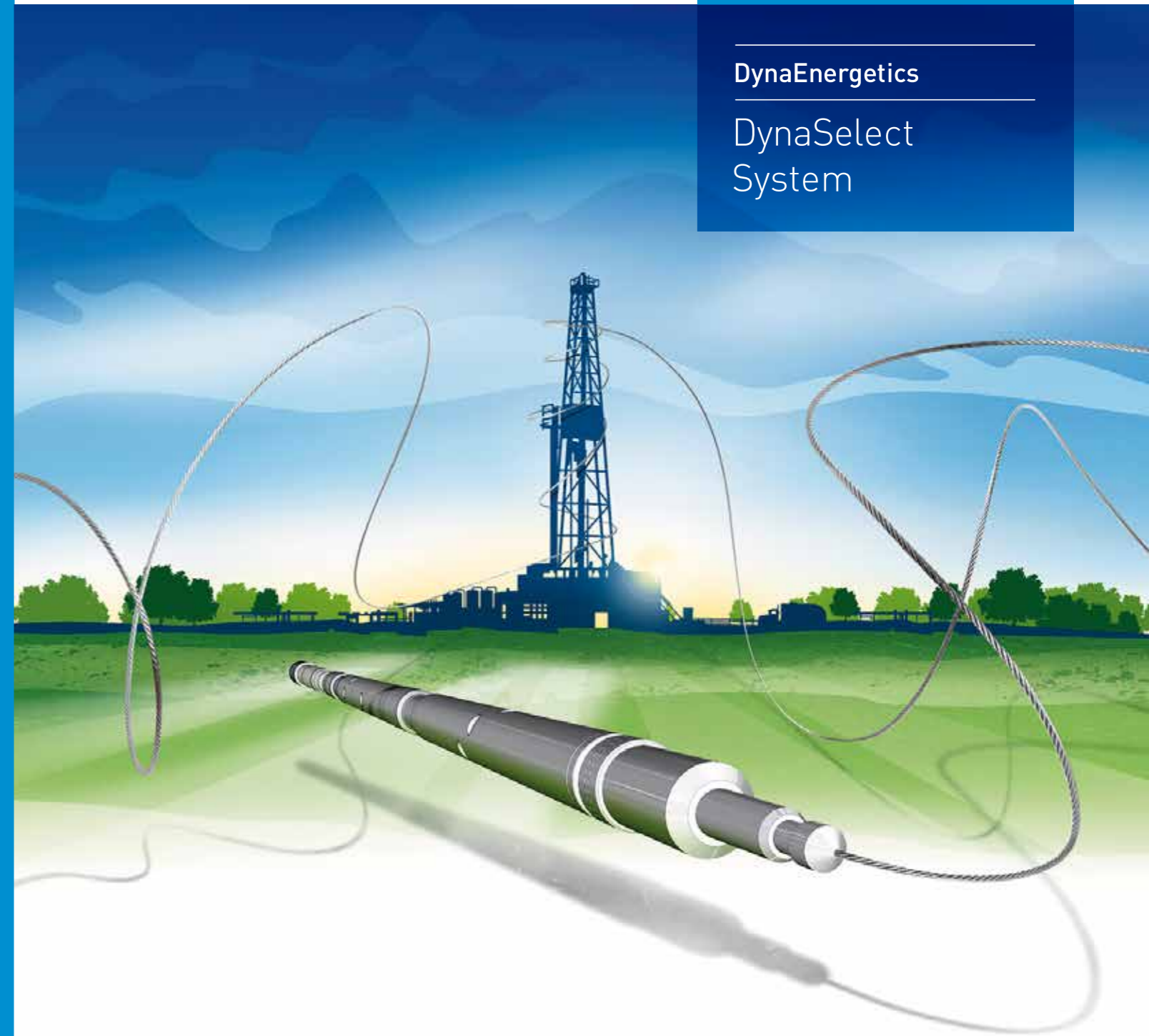
HOW EFFICIENT CAN YOU GET?

Selective Perforating with the DynaSelect System



DynaEnergetics

DynaSelect  
System



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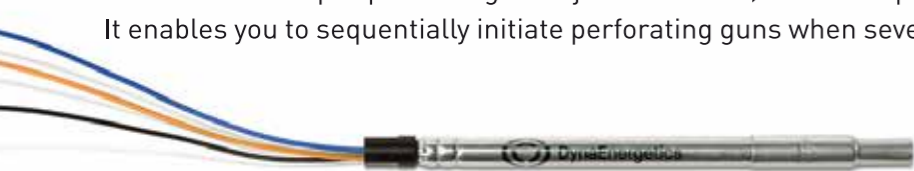
[dynaenergetics.com](http://dynaenergetics.com)



For contact data of your regional office and product specifications, please see our website.

# SELECTIVITY - STATE OF THE ART PERFORATING

Reliability, efficiency and safety are all top priorities when it comes to selective perforating operations. Natural completions, shale fracture stimulation, horizontal completions, limited entry acid stimulation - whatever you decide for multiple producing or injection zones, selective perforating is always a profitable technique. It enables you to sequentially initiate perforating guns when several intervals are perforated in a single run.



## DynaSelect System

DynaEnergetics developed the next generation selective perforating system - the DynaSelect System. DynaSelect represents a step change in perforating technology, efficiency and reliability. It works on the basis of a fully integrated switch-detonator combination and improved software controls which guarantee the reliability and safety the industry has come to expect and value.

This new development combines RF, stray current and voltage safe technology of the DynaEnergetics Fluid Disabled Detonator series and the DynaEnergetics Selectronic Switch into one package. These changes will improve reliability, efficiency and simplicity while simultaneously decreasing the system size.

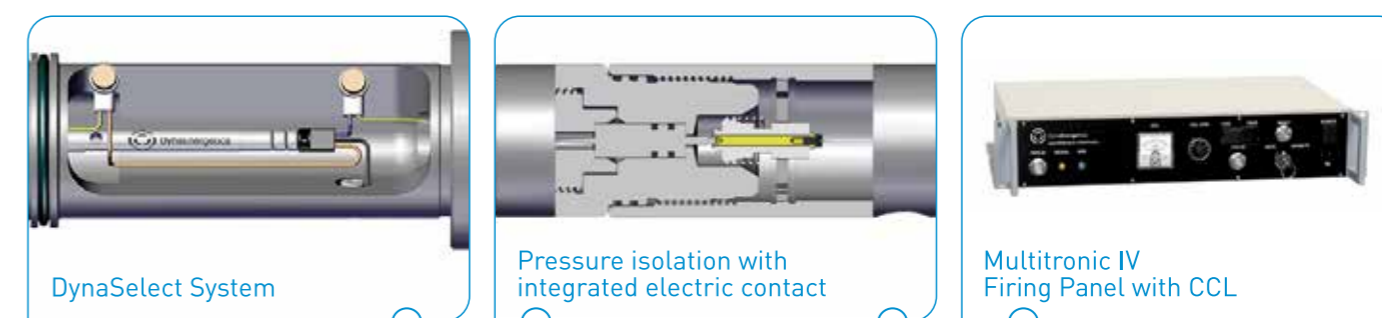


## Our efforts - your benefits

- Unique all-in one switch detonator design
- Reduction of required electrical connections from 5 to 3 per gun
- Based on proven Selectronic Switch technology
- Reduction to the size of a conventional detonator
- DynaSelect Surface Tester available
- Combination of plug setting and perforating
- Efficient single trip perforating with up to 20 guns
- State-of-the-art software for perforating control
- Uninterrupted communication with all detonators while in the well
- Pressure isolation between guns with no moving parts
- RF, stray current and voltage - safe electronic detonator technology
- State of the art hardware for fast and easy assembly with low maintenance
- Fully API RP67 compliant



## Typical plug and shoot example



DynaSelect System

Pressure isolation with integrated electric contact

Multitronic IV Firing Panel with CCL

- DynaEnergetics tandem isolation sub contains the DynaSelect integrated switch detonator and pressure tight bulk head as spring contact design
- DynaEnergetics tandem isolation subs
- DynaEnergetics hollow carrier perforating assemblies
- DynaEnergetics shaped charges and energetics for all gun sizes
- Surface hardware incl. Multitronic Firing Panel and software
- Plug - Shoot Adapter with DynaEnergetics Electronic Igniter
- Setting tool with quick change assembly
- Composite bridge plug
- DynaSelect Surface Tester

**DynaSelect** increases your efficiency when arming, running and maintaining a perforating operation.

**DynaSelect** saves time resulting in cost savings as a benefit by improving wellsite efficiency and service quality.



DynaSelect Surface Tester

## HOW EFFICIENT CAN YOU GET?

Boost your efficiency and make the switch to the DynaSelect System, the world's first detonator with an integrated selective switch.