

Titan



Wireline Hardware and Accessories
Logging Instruments
Perforating Guns and Setting Tools
TCP Firing Heads and Hardware
Energetics
Wireline Selective Firing Systems

Titan

www.hunting-intl.com/titan

Hunting Titan's experience, dedication to excellence and commitment to customer satisfaction have grown Hunting Titan into a global supplier of perforating and logging equipment. Our products are available to all the major and independent service companies.

Introduction

For successful cased hole logging and perforating services, tool reliability, availability, and time line of delivery are essential. Titan supplies customers worldwide with the right tools to get the job done.

Our product lines include state of the art, high quality wireline and Tubing Conveyed Perforating (TCP) gun systems, hardware and accessories, shaped charges, and electronic logging tools.

Instruments

Titan's instruments division designs and manufactures nuclear, acoustic and other instrumentation typically used in completion operations for deep oil and gas wells.

In addition to high quality instrumentation, Titan also manufactures a complete line of rugged scintillation detector assemblies for MWD and LWD applications.

Our patented instrument and detector technology, plus rigorous manufacturing and quality procedures provide its customers with dependable and cost effective products. For special applications, the Titan team can custom engineer instrumentation to meet your requirements.

Energetics

The Energetics division produces a wide variety of high-performance shaped charges and jet cutters. Related products include detonators, detonating cords, power charges, and severing tools.

The Energetics division also custom-designs shaped charges and perforating systems for unique applications, and it manufactures and tests customer-specific, proprietary shaped charges and perforating system designs.

Perforating

The perforating division designs and manufactures an extensive line of equipment geared toward its customer's needs. The proof is in the product. You will notice the ease of use, reliability and performance in each of our products.

With years of industry experience under its belt, the Titan staff understands the oil field requires tough and well-built products that can withstand the hardest conditions.

We utilize the finest raw materials and exacting processes to provide your company gun assemblies and supporting hardware that set the industry standard, and continues to make Titan a world leader in the logging and perforating equipment industry.

TCP

This division designs complete firing systems and accessory tools for tubing conveyed perforation applications. The firing heads are designed using a modular approach with interchangeable components for reduction of inventory and cost efficiency.

This approach gives customers a competitive advantage when using our products. All parts are designed and manufactured with high quality materials to ensure reliability and maximize job efficiency. We have extensive knowledge and experience in the design and application of TCP systems, along with prototype machining capacity and pressure / temperature test vessels at the Milford, Texas facility.

This provides us with the capability to quickly design, build and test tools and systems for special customer applications.

Titan's history of experience and a dedicated distribution network in many of the major oil and gas fields provides you with technology you need today.

Hunting Titan - Full Product List

Wireline Hardware and Accessories

Electrical Cable Heads
Quick Change Assemblies
Magnetic Centralizers
Mechanical Centralizers and Decentralizers
Junk Basket / Gauge Ring
Dump Bailer
Sinker Bars / Eccentered Weights
Knuckle Joints
Roller Adapters
Pump Down Assemblies
Wireline Crossovers / Slickline Adapters

Logging Instruments

Radial Incremented Bond Tools
Radial Incremented - High Definition Bond Tool
D-RIB
Cement Bond Tools
Highly Integrated GR Detectors
MWD Gamma Detector Module
Motorized Free Point Tool
Shooting / Amplified Casing Collar Locators (CCL)
Logging / Perforating Gamma Ray (GR) Tools
Temperature / Pressure / Noise Tools
Neutron / Compensated Neutron Tools

Perforating Guns and Setting Tools

Scalloped Hollow Carrier Guns
Scalloped Hollow Carrier Gun Accessories
Economical Casing Guns
Economical Casing Gun Accessories
Capsule Guns
Capsule Gun Accessories
T-Set® Setting Tools
Wireline Top Fire Detonator Systems

TCP Firing Heads and Hardware

Drop Bar Hydrostatic Firing Heads
Direct Pressure Firing Heads
Ball Drop Hydraulic Actuated Firing Head
Dual Top Firing Head
Dual Top Annulus Differential Pressure Firing Head
Gun to Gun Transfer with 6 Minute Delay / Firing Head Delay
Energetic Devices
Firing Bodies and Pup Joints
Automatic Gun Release
Mechanical Gun Release
Ported Debris Barrier Sub
Underbalance Sub
Radioactive Marker Sub
Fill / Stop Fill Valve
Annular Pressure Packer Bypass
Drop Bar Operated Production Vent
Annular Pressure Operated Production Vent
Tubing Swivel
Digital Shot Detection System TSD-100-100

Energetics

PerfECTA®
KnockOut Charges
Spectra® Jet Cutters
Spectra® Tubing Cutter Detonator
API Shaped Charge Performance Certification
Regulatory Information

Wireline Selective Firing Systems

ControlFire®
ControlFire® Shooting Power Supply
EBFire®
Software



'Excellence in Energy Services for over 100 years'

Products and Services

Hunting provides products and services to the world's leading national, international energy companies and oil service companies enabling the extraction of oil and gas. Manufacturing and sales locations are located in the key energy producing regions of the world.

Proprietary Technology

Hunting owns and develops proprietary patented products with a full range of applications below the wellhead including mud motors, premium connections, well perforating, logging and intervention tools.

Geographic Footprint

In strategic locations around the world Hunting owns and operates plants, properties and equipment employing people to serve its global customers with local services and products.



Global Business Units

Connection Technology	Electronics	Specialty Supply	Trenchless Products
Dearborn	Manufacturing	Subsea Technology	Well Intervention Equipment
Drilling Tools	OCTG	Titan	Well Testing

Health, Safety, Environment and Quality Assurance

Hunting is committed to working safely in an environmentally responsible manner. These principles are fully integrated within our Quality Management System that defines the company's global operations.

Quality Assurance

It is essential that products and services provided by Hunting are designed and manufactured to conform to the agreed API, proprietary licensor, or other specification of the customer, meeting their needs and expectations the first time, every time.

It is the policy of Hunting that only the highest quality products and services, that meet all specification requirements, are provided to customers. Hunting operates a corporate Quality Management System covering all worldwide locations.

Health, Safety and the Environment

Hunting is committed to achieving and maintaining the highest standards of safety for its employees, customers, suppliers and the public. All Hunting business units consciously operate in a manner that includes environmental matters as an integral part of its business plan.

Hunting's aims are no accidents, no harm to people, and no damage to the environment.

The Hunting goal is "**Total Customer Satisfaction**".

Further Information

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'Excellence in **Energy Services** for over 100 years'