

FALCON RIGS COLOMBIA SAS

CORPORATE BROCHURE

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RIGS



American
Petroleum
Institute



IADC
MEMBER

About us

Falcon Rigs Colombia S.A.S is a Colombian company established to meet the needs of the oil energy sector in the provision of engineering services, with an excellent human resource with great national and international experience.

Currently, our main facilities are located in Calle 35 # 17-77 (office 905), Bucaramanga, Colombia.



Mission

To be a leader in providing a service with high quality standards at national and international level in engineering studies, planning, designs, audits, consulting, construction, assembly, maintenance, inspections, applications, supplies, repairs, equipment rental, heavy machinery, related elements and products in the oil energy sector, where our commitment is to satisfy the largest number of customers in Colombia and abroad.

Vision

Obtain worldwide recognition of our brand for quality and services, offering constant innovation through the search for continuous improvements for the industry of the oil energy sector, in accordance with the guidelines of national and international organizations, getting characterized by compliance and excellence for our customers benefit.

Our Staff

We have highly qualified professionals in the areas of structural engineering, welding, oilfield equipment maintenance project management, RIGPASS, NDT inspections, API inspections, quality audits, documentary audits and auditing and implementation of DROPS Dropped Objects Prevention Schemes.

We also have high quality technological equipment and extensive facilities that allow us to address and develop highly complex projects.



Integrated Management System

To demonstrate our commitment to quality, customer satisfaction, environmental protection and good occupational health and safety practices, Falcon Rigs Colombia SAS has a certified integrated management system (IMS) that fully complies with the requirements of the international standards ISO 9001, ISO 14001 and ISO 45001.



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Our Services

1 **API INSPECTIONS**
4G inspections for drilling
and well servicing structures.



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API Inspections

We perform structural inspection services in accordance with API RP 4G for drilling and workover/well-service structures.

Our inspectors have extensive experience in developing structural assessments, evaluation and design of welded joints and welding procedures and implementation of recommended safety practices on drilling and workover/well-service equipment.

We provide technical advice on repair, restoration and modification activities of drilling structures, based on the criteria of applicable standards in the industry and recommendations of original equipment manufacturers OEM.



NDT Inspections

We offer NDT non-destructive inspection services in drilling and workover/well-servicing structures, oilfield equipment, pulleys and other machine elements, in the following techniques:

- Visual inspection (**VT**)
- Magnetic particle inspection (**MT**)
- Liquid penetrant inspection (**LP**)
- Ultrasonic inspection (**UT**)

Our staff meets the qualification and certification requirements stipulated in SNT-TC-1A. Our equipment and procedures fully comply with the requirements established by ASNT and its applicable standards.



DROPS Audits

We perform audit services in Dropped Object Prevention Schemes at structural and operational levels, under the criteria established in the DROPS standards.

We also provide technical advice on compliance with applicable national and international standards and regulations for safe work at heights.





**DESIGN,
MANUFACTURE,
ASSEMBLY AND
COMMERCIALIZATION
OF MACHINERY**

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Falcon Rigs Colombia S.A.S



Design, Manufacture, Assembly and Commercialization of machinery.

Our team has over 35 years of experience in designing and manufacturing of structures for the oilfield industry.

Our procedures and Quality Management System are based on standards and specifications from the American Petroleum Institute API (API Q1, 4F, RP 4G and RP 54), American institute of Steel Constructions AISC, American Welding Society AWS, as well as international standards (ISO 9001, 14001 and 45001).



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RIGS AND SUBSTRUCTURES REPAIR, MODIFICATION AND CERTIFICATION SERVICE



Repair, Modification and Certification Services

Complementing our 4G inspection services, we offer our clients the services of repair, modification and certification of drilling structures and well services, in order to help them obtain the maximum potential of their equipment.

In our company, we always seek that the structures provide a safe and healthy work environment for the operators, which is why we are experts in the adaptation of lifelines, fall-restraint devices, handrails, soundproof cabins, among others.



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**REFURBISH OF ALL KINDS
OF OIL EQUIPMENT
(DRILLING AND WORKOVER)**



FALCON RIGS COLOMBIA S.A.S.
NIT. 900.425.685-6

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**PERFORMANCE OF STRUCTURAL INTEGRITY
ANALYSIS AND LOAD CAPACITY ESTIMATION
OF RIGS AND SUBSTRUCTURES**

6

**SALE OF SPARE PARTS FOR OIL EQUIPMENT
AND MACHINERY OF ANY BRAND**

7

**CONSULTANCY AND EVALUATION FOR RECOVERY
OF DRILLING AND WORKOVER EQUIPMENT**



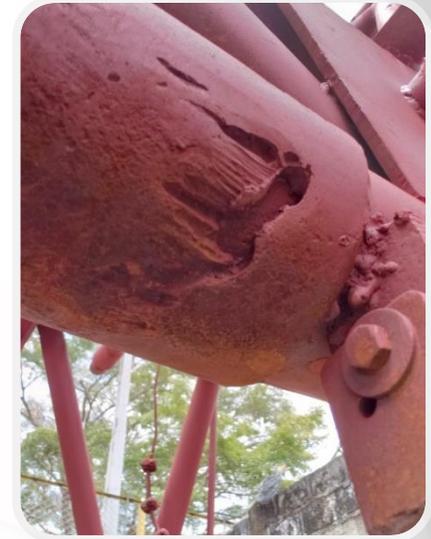
Falcon Rigs Colombia S.A.S



Restoration service

We carry out restoration services for old and/or damaged equipment. We always try to be updated to new technologies that are put at the service of the oilfield industry.

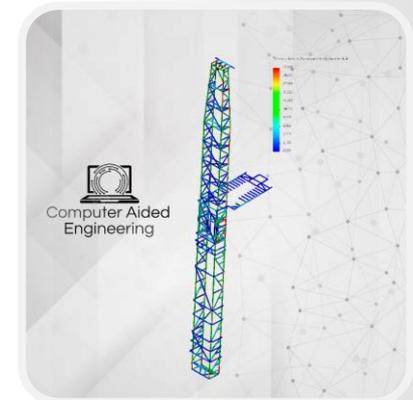
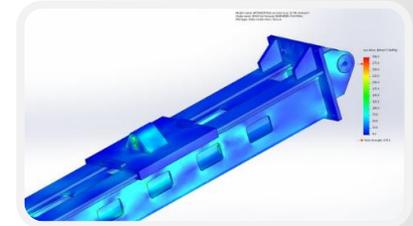
In our company, we always seek the best engineering solutions for our clients, including advice on the development and improvement of their equipment and machinery.



Engineering Services

We offer structural capacity evaluation services, engineering studies under Finite Element Analysis methods (FEA), design of welded and bolted structures and other structural engineering services in accordance with the requirements established in the applicable international specifications (AWS, API, AISC, ASME, EN, etc.).

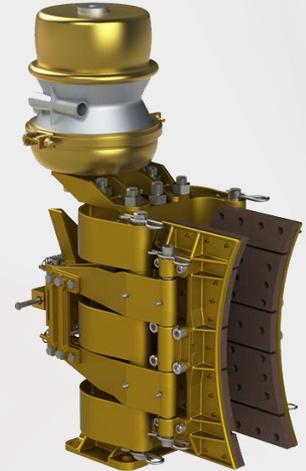
We also elaborate structural designs and optimizations, drawings, CAD models and renderings for drilling structures, workover, among others.



Spare Parts and Equipment Sales Services

We offer sales and distribution services for any type of spare parts for oil industry equipment including engines, clutches, transmissions, transfer cases, cables, slings, pulleys, among others.

We also carry out technical consultancies related to maintenance, replacement and improvement of machine elements for the oilfield industry.



Our Clients

At **Falcon Rigs Colombia S.A.S** we are known for keeping our customers satisfied, always providing the best quality services. Some customers who confirm it are:





Contact Us



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