



**FLUID  
CONTROL  
ALGÉRIE**

# **INSPECTION & RECERTIFICATION SERVICES**



**Certified ISO/CEI 17020:2012  
accredited by ALGERAC  
(APV/APG ; MT & PT)**

## Introduction

FCA was established in 2000 and has been the first private company in Algeria to be approved by the Algerian Ministry of Energy and Mines to provide recertification services of the pressure components for well surface operations.

FCA has developed an accurate inspection process and acquired a huge expertise and reputation based on few words:

### **RELIABILITY & INTEGRITY**



### High-skilled Professionals

A well skilled, trained and certified staff always concerned by providing the best diagnostic before releasing equipment back to services.



### Strong work processes

FCA remains a strong leader in his field of competencies since the year 2000! Its work procedures have been proven as strong and flexible as needed to suit the evolution of the norms and to dictate the company education.



## In House Services

Most of the operations are performed at the Hassi-Messaoud base in a safe test bay.



*30,000 PSI pressure test pump capacity.*

## Client Sites Services

Spot inspections on site with a fly team around Hassi-Messaoud or long-term contract with permanent staff on remote areas are offered on request.



## Enhanced expertise

More than 20 years practise and back-office support from the mother company have made FCA a reliable expert in why, how and where to inspect pressure equipment destinated to severe use.



## Accreditations

FCA is accredited by the Algerian body (ALGERAC) in accordance with the standard ISO/CEI 17020:2012 for:

- Non-Destructive Examination (PT& MT)
- Pressure Equipment (APG/APV)



FCA is also accredited by the Energy and Mines Ministry for:

- APG/APV since May 2002
- CND since June 2022

FCA has been pre-qualified by the ARH since March 2025 as part of regulatory control.

## Pressure Equipment

Recertification of Pressure Equipment is the core and historic activity of FCA.

The largest activity is for **High-Pressure piping components** used in temporary piping systems for well surface services such as well testing, drilling, pumping, fracking, coil tubing, etc.



*Well testing piping components.*



*Manifold with integral spools and API valves.*

Pressure vessels and complete process equipment are inspected since day one.



*Gas Scrubber.*



*Dual pot sand filter.*

In the 2010's, FCA became the first and sole recertification centre of Coflexip® **HP hoses** which proves its excellence in handling difficult inspection process.



*Camera inspection in HP hose.*

FCA has always extended its activities to miscellaneous pressure equipment by adapting its inspection procedures in accordance with international norms, OEM instructions, client requirements and operation & maintenance rules of thumb.



*Sampling bottle recertification.*



*Pressure Safety Valve re-calibration.*

## Lifting Equipment

Since the 2010's FCA has extended its inspection services to lifting equipment (cranes, forklifts, etc.) and accessories (slings, shackles, hoists, etc.) which offer complete recertification service packages.



## Reporting & Traceability

Full traceability of each performed work is the essence of the service provided. Work data are checked, recorded and safely stored and protected.



## Scope of inspection

The recertification jobs require several competencies that can be also offered “à la carte” such as:



- Visual & gauge inspection.
- Thread gauging.
- Dimensioning with ring groove inspection.
- Endoscopic inspection in pipes and hoses.
- Ultrasonic wall thickness measurement.
- Magnetic Particle Inspection on welds.
- Dye-Penetrant Test on welds.
- Test Pressure recording.



*MPI inspection.*



*Dye-Penetrant test.*

## Asset Management

Asset history and expiry date alerts can be managed by FCA.

A private, secure and dedicated access to FCA/Clients server is available under request for all reports and certifications files from anywhere and at any time.

## Full-Service adders

Recertification works can be extended with additional services such:

- Sand blasting and painting.
- PRV & valves maintenance.
- Identification marking.
- Logistic & transportation.



## After Sales Services

FCA is the Algeria branch of FCE, a worldwide reputed equipment brand in the upstream oil & gas industry located in France and the UAE.

FCA supports the equipment sales and provides site commissioning on behalf of FCE.



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42350 La Talaudière - France  
Tel. +33 (0)4 77 48 13 13  
Website: [www.fce.fr](http://www.fce.fr)

## FCE Interconnecting Equipment



*Temporary piping, adaptors, wing unions, clamp connectors.*

## Contacts



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## FCE Integrated Equipment



*Separation.*



*HP solids removal systems.*



*Pumping units.*

