



While optimising the operation of storage, blending, (un-) loading and transportation, operators are faced with many challenges including human safety, environment, asset reliability and flexibility, local rules & regulations, asset accessibility and all within a competitive market.

In order to meet these objectives, Actemium supports its customers all over the world with a comprehensive range of production skill that take care of integrity, quality and safety at every stage of the operation. Located as close as possible to the assets, its human-sized business units develop local skills, innovations and partnerships to address operator challenges and objectives.



Safety, our priority

Safety is an absolute priority and a prerequisite to all actions. Teams and business units are at all times empowered to attain the most important objective of **Zero accidents**.



Actemium, a key player in the transformation to a smarter industry, is the VINCI Energies brand dedicated to industrial processes.



Focusing on a continuous optimization of performance, Actemium accompanies customers in a smooth way into the new industrial era. The network, comprising about 350 agile & self-learning business units specialized by market segment, enables a customized approach, presenting multi-technical, multi-site and multi-country solutions. Operating throughout the entire industrial life cycle, from design up to and including maintenance, Actemium innovates in order to support the long-term development of industrial customers, in a sustainable way.

References

Adgas	Fluxys	LBC Tank Terminals	Sonatrach
Amec Foster Wheeler	Gasco	Oiltanking	Storengy
ATPC	Gasprom	Petroleo Brazil	Taqa
China Petroleum	Gate LNG	Q8	Technip FMC
ENGIE	GRT Gaz	REN	Total
ENI	Gunvor	Saipem	Vesta
Entrepose	ICT Rubis	Shell	Vopak

www.actemium.com

ACTEMIUM



Oil & Gas Midstream
Your challenges, our daily focus

Solutions & Services for Industry

VINCI ENERGIES

Oil & Gas Midstream

Your challenges, our daily focus

Actemium has been active in the Oil & Gas industry for more than 50 years and supports its customers throughout the entire life of their projects. With more than 8,000 specialized engineers and technicians in this segment worldwide as well as on niche markets, and thanks to its safety approach and innovative solutions, **Actemium is a recognized player with an extensive portfolio of expertise in integration projects, maintenance and project related services.**

LNG solutions

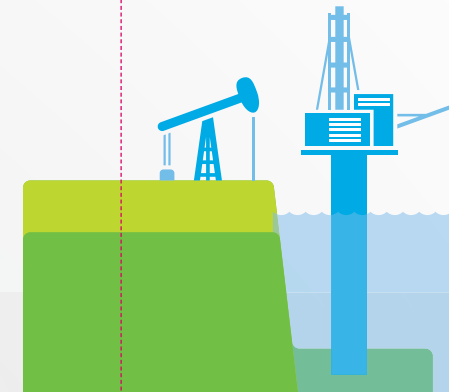
- ✦ Gas metering, analysis & treatment
- ✦ Site access
- ✦ Leak & gas detection
- ✦ Loading & unloading
- ✦ Automation & DCS
- ✦ LNG vaporizer

Above & underground storage

- ✦ Automation & safeguarding
- ✦ SCADA systems
- ✦ Side access & traffic control
- ✦ Tank automation & management systems
- ✦ Tank gauging
- ✦ Tank inspection/NDT/3D scanning
- ✦ Leak detection & localisation (steady state & transient)

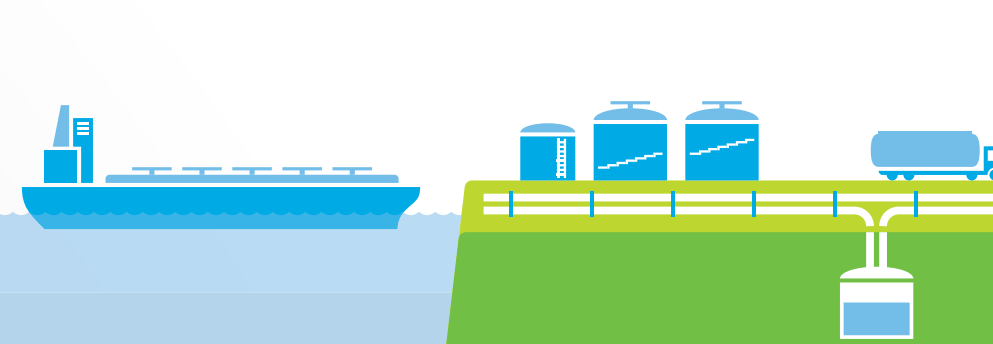
Upstream

offshore & onshore production & extraction



Midstream

transportation, storage & distribution



Downstream

refinery

petrochemical



Loading & unloading systems (Train, truck & ship)

- ✦ Metering systems
- ✦ Mechanical engineering
- ✦ Skids & Terminal structures
- ✦ 3D scanning
- ✦ Side access & traffic control
- ✦ Aircraft refueling
- ✦ Vapor recovery units
- ✦ Terminal automation

Pipeline solutions

- ✦ Automation of compressors, gas stations,..
- ✦ SCADA systems
- ✦ Cathodic protection
- ✦ Pipeline inspection (drone, pig & magnetic)
- ✦ Hydraulic modeling & simulation
- ✦ Leak detection & localisation (steady state & transient)

Blending, filling & mixing systems

- ✦ Automation, DCS and SCADA
- ✦ Quality control
- ✦ IOT & business information systems
- ✦ Skids & terminal structures

Our Expertise

- ✦ Atex & Hazop
- ✦ Automation
- ✦ Big data
- ✦ Cathodic protection
- ✦ Commissioning
- ✦ Earthing & lightning
- ✦ Electrical & instrumentation
- ✦ Fire detection & protection
- ✦ Insulation & Electrical tracing
- ✦ IT security
- ✦ Mechanical & piping
- ✦ Non destructive testing
- ✦ Training
- ✦ Studies & certification

Advise & consultancy

- ✦ Smart Energy
- ✦ Project management PMP/PMT
- ✦ Audit
- ✦ Risk analysis & studies

Design

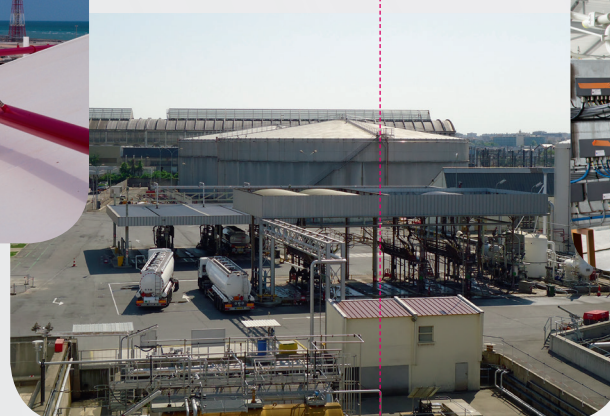
- ✦ From conceptual or basic design to detailed engineering

Build

- ✦ Construction, procurement & building
- ✦ Revamping & refurbishment

Maintain

- ✦ Maintaining your process
- ✦ Smart Maintenance
- ✦ Predictive maintenance
- ✦ Advanced analysis



Engineering & Advise



Implementation



Maintenance