



Think Commissioning, Think Magma

# Magma Products are the Global Experts in Commissioning and Start-Up

Magma is acknowledged internationally for their experience and expertise across the pre-commissioning, commissioning and start-up phases of projects.

You invest money, resources and time in your project; you can trust us to apply the expert support you need to see it successfully through to production – with optimum efficiency.

The Magma team includes some of the most knowledgeable and respected specialists in the Commissioning arena:

professionals who have unrivalled engineering expertise and managed many projects around the globe. We define the commissioning scope, develop procedures, refine schedules and detail equipment packages to carry out field execution.

We have prepared and executed commissioning and start-up campaigns for some of the worlds leading companies, ensuring their facilities and systems are ready for the operation.



TECHNICAL EXPERTISE  
TECHNOLOGICALLY ADVANCED SYSTEMS  
BEST PRACTICE PROCESSES



## Ensuring Operational Readiness

The final push, from commissioning to handover to the owner, requires care and attention as there are a number of serious consequences that can occur when bringing a project to operational readiness.

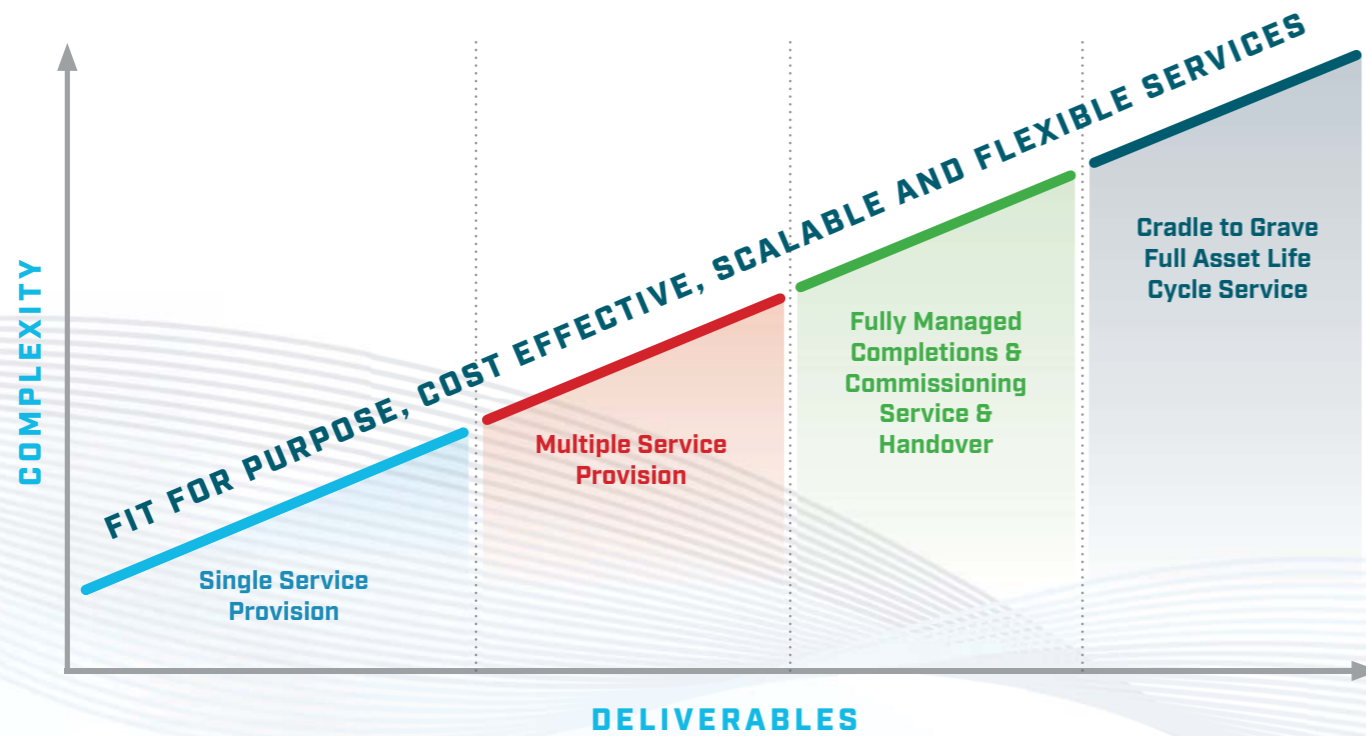
Our Engineers have the tools and control methods to work with your team to optimise your project, contributing to the configuration of facilities in their planning stage, participation in optimisation during their design phase, witness equipment and system functional

testing during their construction phase and developing operational readiness plans and training to achieve an effective transition from construction phase to full operations.

We work closely with your plant management, operations and maintenance personnel to ensure a smooth, safe installation and a rapid transition to operational status. Ongoing maintenance services are also available to ensure that your equipment continues to perform according to expectations.

## Flexible Scalability

Magma provides a scalable and flexible service to suit the needs of the project. From a single engineer to a fully managed completions and commissioning service liaises with the customer to offer the fit-for-purpose solutions.



## Best in Class Services

With a global footprint and a diverse customer base, Magma Products have extensive experience supporting customers with their new facilities, upgrades or enhancements to existing facilities. Our services provide our customers with innovative, cost-effective and timely solutions from initial start-up through to decommissioning and we are backed by a suit of accreditations to ensure industry best practice.



### Accreditations



## Technology & Innovation

Magma has developed its own custom-designed online solution to enhance safety and efficiency during key phases of production projects. The Completion Hand Over Management System (CHOMS) is a web-based tool designed to capture all completion and certification data for all parts of a project.

### Completions Hand Over Management System (CHOMS)

CHOMS has been developed as a multi-purpose completion, certification and management system enabling a safe, auditable handover of variable size projects, from design stage through to completion and handover for ongoing operations.

#### Highlights:

- Web-based system which can be accessed globally
- Designed to handle greenfield, brownfield and turnaround projects
- Optimised to be shared with the customer and their contractors and vendors
- Visual presentation of the project hierarchy and status
- Localised storage of documents inclusive of certification, checklists, punchlists, video inspections and leak test results
- Achieves timely and transparent handover of systems.



Tooling



Planning



Status Reports



Policies



Procedures



Certification



Punch Lists



Quality Checks

## Experience Highlights

ConocoPhillips	LTC	UK North Sea	Completions Commissioning Start-Up	2012-2013
ConocoPhillips	Alder	UK North Sea	Completions Commissioning Start-Up	2012-2015
ConocoPhillips	Enochdhu	UK North Sea	Completions Commissioning Start-Up	2014
Baker Hughes	DSME Project	Angola	Pre-Commissioning & Commissioning	2014-2015
Remontowa	FPSO	Poland	Commissioning	2015
Tullow Oil	Horne & Wren	SNS	De-commissioning Management & Handling of removed equipment/materials	2015 - 2016
Total	Elgin Franklin	UK North Sea	Commissioning	2015
Remontowa	FPSO	Poland	Commissioning	2015
Tullow Oil	Horne & Wren	SNS	De-commissioning Management & Handling of removed equipment/materials	2015-2016
Shell	Brent Field Decommissioning	UK North Sea	Completions Commissioning	2016
OMV Petrom	Asset 3 Field Development	Romania	Completions Commissioning	2016-2017
PX	St Fergus Gas Plant	UK Mainland	Completions Commissioning	2016-2018
TCO	Tengiz onshore plant expansion	Onsite Tengiz & Fab Yard, UK	Completions Commissioning	2016 2018-2019
DANA	Western Isles	North Atlantic	HUC Completions Commissioning & Start-Up	2016-2018
Aquaterra	Gas Plant	Benin	Pre-Commissioning & Commissioning	2017
Massy	Cross Island Project	Trinidad & Tabago	Commissioning & Completions and Start-up Contract	2017
Premier Oil UK	SOLAN	North Atlantic	Commissioning / Start-Up / Close Out	2017-2018
DANA	Triton Gas Compressor Refurbishment	North Sea	Commissioning / Start-Up / Close Out	2017-2020
Premier Oil UK	ECR/TCR	North Atlantic & North Sea	Completions Commissioning Support and Close Out	2018-2020
Neptune	All Assets offshore Netherland	North Sea Netherlands	Corporate Documentation + Commissioning Support	2018-2020
TCO	HVAC Units	UK Mainland	Completions	2018-2019
Rockwell Automation	New Compressor Installation	Italy	Commissioning	2018
COP	Eldfisk II	Norway	Start-up	2018
OMV Petrom	Hurezani Gas Compression	Romania	Completions	2018-2019
Worley Services	Various	Aberdeen	Completions & Commissioning Support	2018-2020
Premier Oil UK	SOLAN Power Management Upgrade	Aberdeen & North Atlantic	Completions, Commissioning Start-Up & Close Out	2019
Chrysaor	Finlaggan	Aberdeen & UK North Sea	Commissioning & Completions and Start-up	2018-2020
Chrysaor	J Block	Aberdeen & UK North Sea	Commissioning, Completions & Engineering Support	2019-2020
BP	Hvac and small power Sangachal Terminal	BAKU	Commissioning	2020
Premier Oil UK	SOLAN P3 Production Well Tie Back	Aberdeen & North Atlantic	Completions, Commissioning & Close Out	2019-2020
Neptune	Seagull	UK North Sea	Completions and Commissioning Services	2020
Chrysaor	Britannia	UK North Sea	Operations Support	2020
Repsol Sinopec	Flotta Terminal Upgrade	UK Shetland	Project Management	2020



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