

National Takanah Co. Ltd
Instrumentation & Control Solutions Provider
« Count on Us »



Metering Services

www.Takanah.com

INTRODUCTION

Since 2006, **National Takanah Co. Ltd (Takanah)** as 100% local identity with multi nationals expertise with focused specialty on area of Instrumentation and control related. Takanah has been providing to Saudi Arabia Instrumentation & Control Solutions in the area of automation solutions, System Integration, OEMs, detail engineering, construction, procurement and commissioning, Metering service, and calibration of industrial Instrumentation & Control.

We have business unit dedicated for metering service, calibration and proving. In fact, A minor uncertainty in measurement during custody transfer of hydrocarbons results in a significant loss of revenue and can lead to potentially expensive legal disputes between customer & client. Therefore precision of metering equipment is critical in ensuring that accurate amount of transfer has taken place.

Takanah appreciates the importance of Metering & Custody transfer for your business. Our best in class metering solutions are a result of our extensive domain knowledge coupled with the engineering & fabrication experience that we have accumulated over the years. Our experience and support in area of :

- Gas Metering
- Liquid Metering
- LNG Metering
- Sampling & Analysis

We offer a wide range of solutions that satisfy diverse range of metering system requirements. Our team of design consultants and engineers strive hard to satisfy your custom requirements with technology that suits you best. The only standard things in our customized solutions are accuracy, safety, cost & timely delivery.



CUSTODY METERING SOLUTIONS

Takanah highly skilled and reputed professional metering consultants with in depth knowledge of API, AGA and other relevant metering standards provide the consultancy services in custody metering of liquid and gas metering to our clients, and can cater to the requirement from the feed till the commissioning and start up.

Our services in the custody metering include:

- Metering Calibration and Proving
- Development of Metering Control System
- Flow Computer Programming
- Professional Metering Consultancy
- Maintenance and Upgrades
- Validation and calibration of transmitters
- Support services for GC and Analyzers
- Water Draw and Master Meter Calibrations
- Prover Detector switches in all brands
- Prover 4-way valves in all shapes and sizes
- Pipeline Prover Spheres in all sizes
- Meter Prover flow skid fabrication and inspection



Our affiliate in the custody metering solution is Certified Calibrations, which is a US based NIST certified company.

FLOW METER CALIBRATIONS & TESTING SOLUTIONS

Takanah, Offer NIST traceable calibrations for a variety of types of flow meters using numerous types of fluids. We also offer calibration-related engineering services, wet gas/multiphase testing, valve testing, and flow measurement training

We are accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), which is an independent organization that recognizes quality programs for compliance to national and international standards

The National Voluntary Laboratory Accreditation Program (NVLAP) provides third-party accreditation to testing and calibration laboratories in response to legislative actions or requests from government agencies or private-sector organizations.

NVLAP-accredited laboratories are assessed against the management and technical requirements published in the International Standard, ISO/IEC 17025:2005.



NVLAP LAB CODE 200377-0



FLOW METER CALIBRATIONS

Takanah has associated with one of the largest commercial calibration laboratories in North America CESSI, and we provide a comprehensive range of calibration services. Our calibration capabilities include a wide range of flow rates, temperatures, and pressures utilizing numerous test gasses and liquid.

CALIBRATED METER TYPES :

- Flow meters maintenance, calibration & validation “Metering Care Program”.
- Orifice flow meters.
- Ultrasonic flow meters.
- Turbine flow meters.
- Coriolis flow meters.
- Electromagnetic flow meters.
- Others

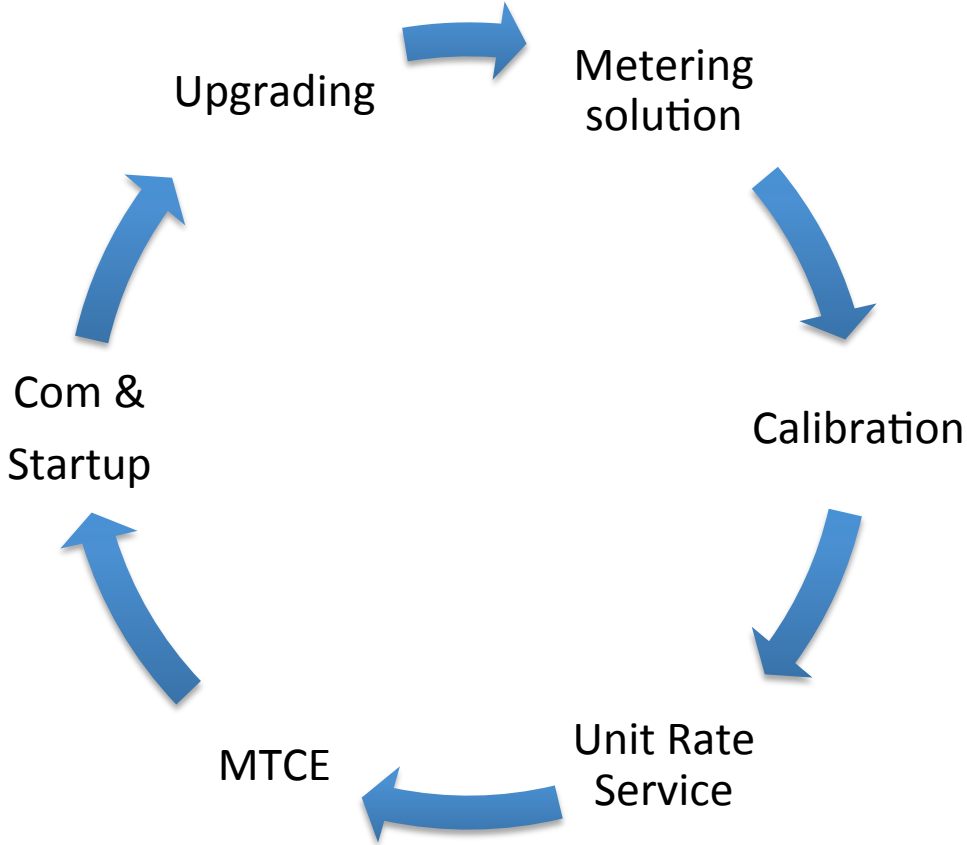


SOME OF OUR CLIENTS



Client	Vendor #:
Sabic	504611
PetroRabigh	100353
Sipchem	102012
SCECO	7338
Sahara	100101
Shevron	123724
Aramco Mat	10040918
CHEMANOL	2486
APPC	100590
SWCC	2271
KJO	101826
TASNEE	102566
Others	As required

WHAT WE CAN DO FOR YOU?



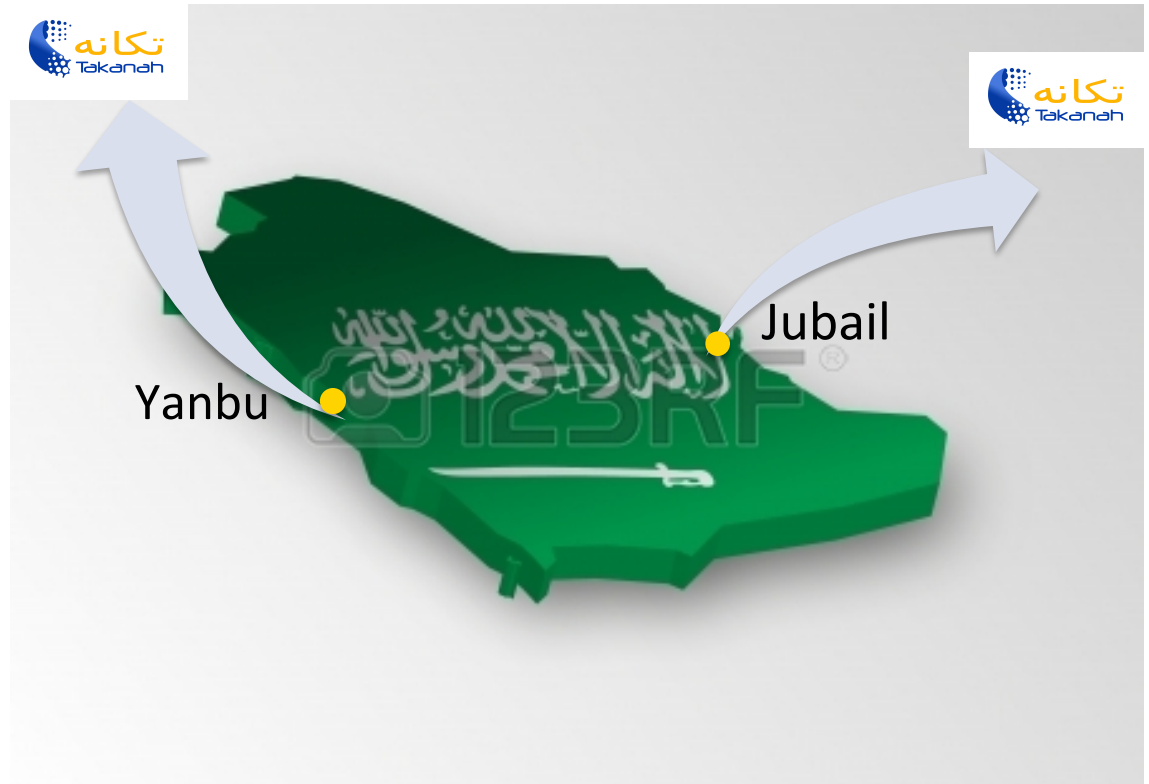
OUR LOCATION

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END

Thanks
&
Any Question
Info@takanah.com

