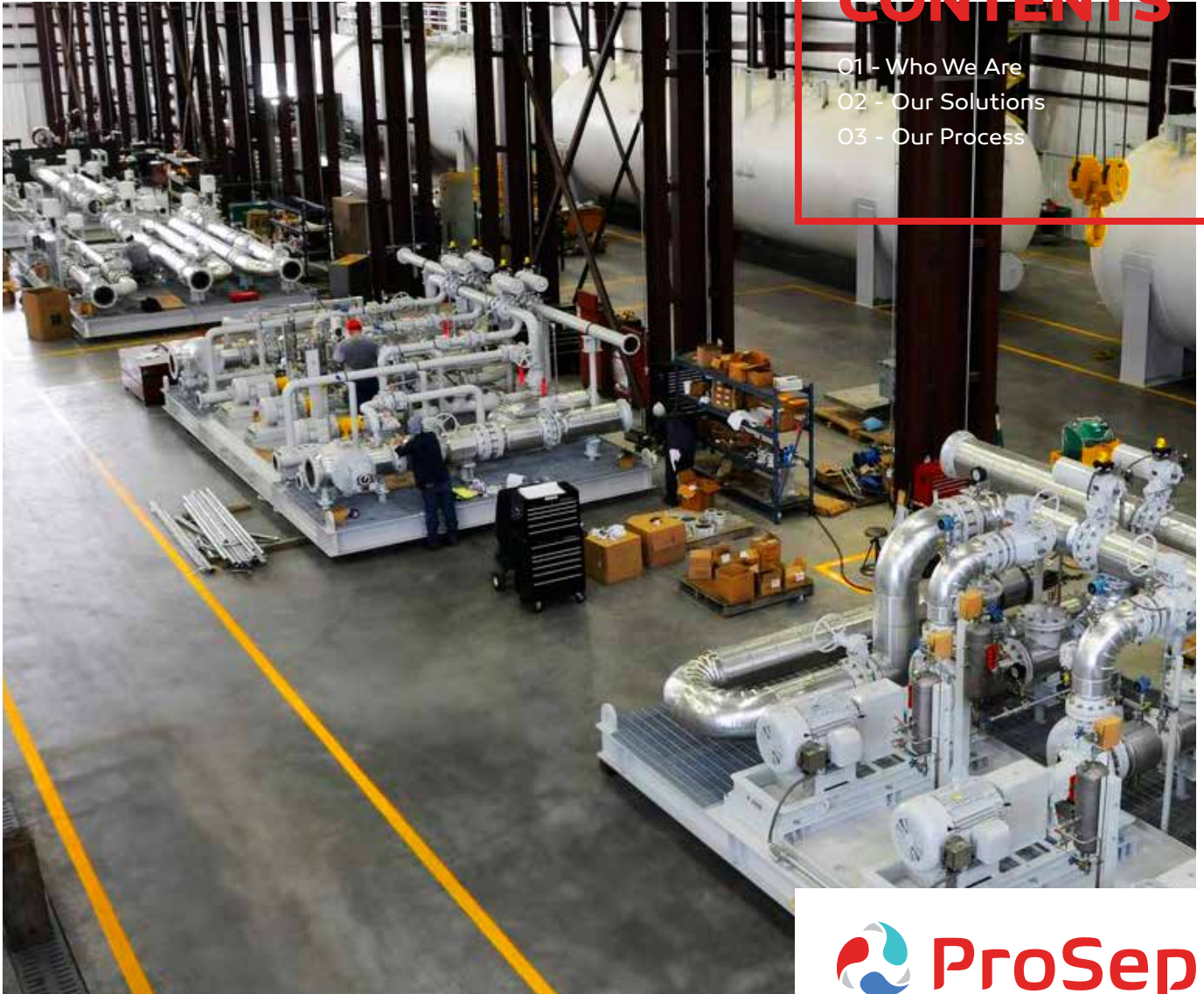


# INNOVATIVE SOLUTIONS

An integrated technology and oilfield service provider of separation solutions to the global oil and gas industry

## CONTENTS

- 01 - Who We Are
- 02 - Our Solutions
- 03 - Our Process



**PROSEP  
PROVIDES  
INNOVATIVE  
TECHNOLOGY  
SOLUTIONS  
TO TREAT  
OIL, GAS AND  
WATER  
STREAMS.**



# WHO WE ARE

Integrated process separation technology solutions provider to the global oil and gas industry



Fabrication Shop Employees, Houston, TX.

**PROSEP HQ IS LOCATED IN HOUSTON, NORTH AMERICA ALONG WITH ITS STATE OF THE ART LABORATORY AND FABRICATION FACILITY. PROSEP ALSO HAS A EUROPEAN OFFICE IN ABERDEEN, UK AND ASIA-PACIFIC OFFICE IN KUALA LUMPUR, MALAYSIA.**

## OUR CAPABILITIES

Our patented portfolio of onshore and offshore solutions for the treatment of oil, gas, and water offer innovative technologies packaged with global project management and execution expertise.

Our technologies allow operators to meet or exceed legislative demands and reduce their OPEX/CAPEX costs while maintaining operational performance. Our solutions and services include maintenance, engineering, and design capabilities to ensure a complete solution for our clients.

ProSep Energy Services provides specialist consultancy services including process, design, engineering, operations and packaging to clients worldwide. It also has a diverse range of rental skids designed for the temporary treatment of a wide variety of contaminated oil, gas

and water streams. At ProSep Energy Services we can provide trained Field Operators and Chemists to complement our technologies.

## OUR FACILITIES

ProSep's fabrication, assembly, and packaging facility is located in Houston, TX. The facility features high lifting capacity, 28 ft. hook height and a vast floor space to accommodate large projects with rapid delivery. Operating as its own business unit, the facility can fabricate, assemble and package equipment for clients around the world. Employing over 20 people, the facility has the capabilities to manufacture equipment to PE, CE, and NORSOK standards.

# OUR SOLUTIONS

Oil, gas, and water solutions to the onshore and offshore global oil and gas industry



**PROSEP'S PHILOSOPHY IS THAT ALL INCIDENTS ARE PREVENTABLE. THIS VISION IS SHARED WITH OUR CLIENTS, CONTRACTORS, SUPPLIERS AND KEY STAKEHOLDERS TO ENSURE THAT OUR OPERATIONS ARE FOCUSED TO SYSTEMATICALLY MANAGE RISK AND DRIVE SUSTAINABLE BUSINESS GROWTH.**

## OIL TECHNOLOGIES

ProSep's onshore and offshore oil process solutions offer innovative technologies packaged with global project management and execution expertise. Our technical experts are able to provide a range of solutions utilizing modular process designs to meet clients' requirements.

Our solutions range from a single process unit to fully integrated treatment trains, which include technologies for primary separation, dehydration, and desalting applications. Our portfolio includes the pioneering ProMix™ and ProSalt™ technologies, which harness inline mixing principles to inject chemicals into the process flow or effective crude oil desalting.

## GAS TECHNOLOGIES

ProSep offers a range of customized gas solutions from gas treatment to dehydration. Our technologies include our CO<sub>2</sub> Membrane Systems, which provide cost-effective removal of CO<sub>2</sub>, H<sub>2</sub>S, and H<sub>2</sub>O vapor from natural gas and customized gas dehydration systems, for the removal of water vapor from gas streams. ProSep can also offer unique solutions for debottlenecking and increasing the efficiency of existing units, by combining a co-current ProDry™ mixer in series with a conventional counter-current contactor for TEG applications.

## WATER TECHNOLOGIES

ProSep's water portfolio is unparalleled within the industry, combining a full lifecycle range of technologies. ProSep's cost-effective water technologies help operators manage their water streams and meet or exceed regulatory requirements.

Our portfolio includes primary, secondary, and tertiary treatment options, which can be supplied as a package or as standalone equipment. ProSep's innovative Osorb® Media and TORR™ technologies offer a game-changing solution to meet the stringent requirements facing the global oil and gas industry.

## PROSEP OFFERS UNPARALLELED LIFECYCLE WATER TECHNOLOGIES TO THE OIL & GAS INDUSTRY

### PROSEP ENERGY SERVICES

ProSep Energy Services provides specialist consultancy services including process, design, engineering, operations and packaging to clients worldwide. It also has a diverse range of rental skids designed for the temporary treatment of a wide variety of contaminated oil, gas and water streams. At ProSep Energy Services we can provide trained Field Operators and Chemists to complement our technologies.

ProSep Energy Services has the technical capability to package a solution using single or multiple technology stages. Equipment packages are sized from small field trial vessels to full flow units and are available for short term, semi-permanent, and capital sale.

### R&D

ProSep's R&D facility provides the resources required to optimize the performance of our technology portfolio and analyze products, fluids and systems for our clients. Flow loops, prototype units, and tools for simulating field conditions are included

in our available testing equipment. ProSep is able to complete analysis of oil, gas, and produced water streams in our state of the art laboratory using instrumentation, including: spectroscopic detectors (infrared, UV/VIS, and fluorescence), particle analyzers (ViPA), gas chromatography and associated detectors (FID, MS, and TCD). Working with ProSep Energy Services division, portable equipment skids allow us to test products at clients' sites with live fluids demonstrating real-time solutions to operator issues.

### FABRICATION SHOP

ProSep's 56,000 sq. ft. fabrication, assembly, and packaging facility is located in Houston, TX. The facility features high lifting capacity, 28 ft. hook height and a vast floor space to accommodate large projects with rapid delivery. Operating as its own business unit the facility has the capability to fabricate, assemble and package equipment for clients around the world. The facility has the capabilities to manufacture equipment to PE, CE and NORSOK standards.

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#### 01 PROSCAV™

ProSep ProScav™ Mixer

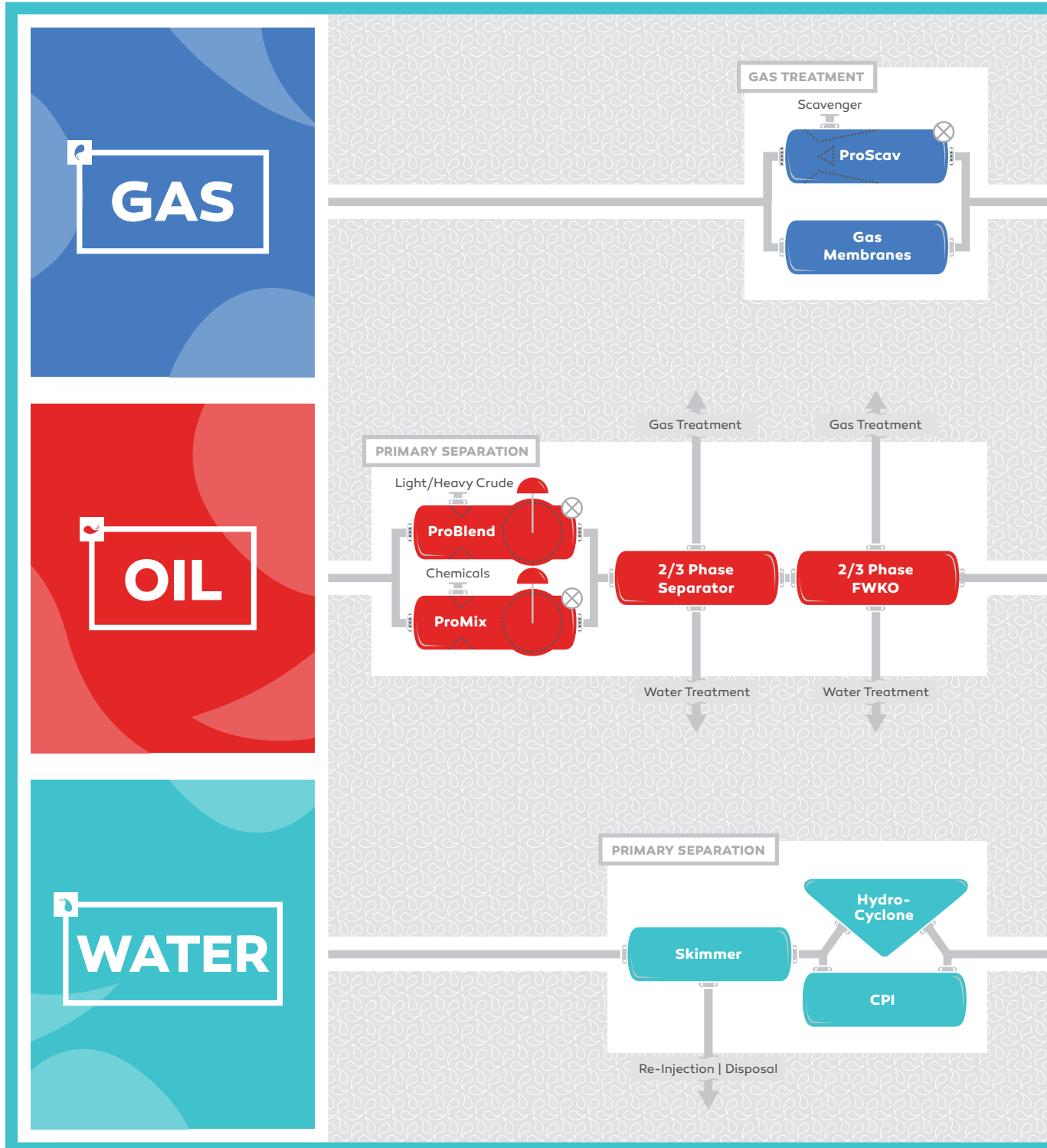
#### 02 R&D LABORATORY

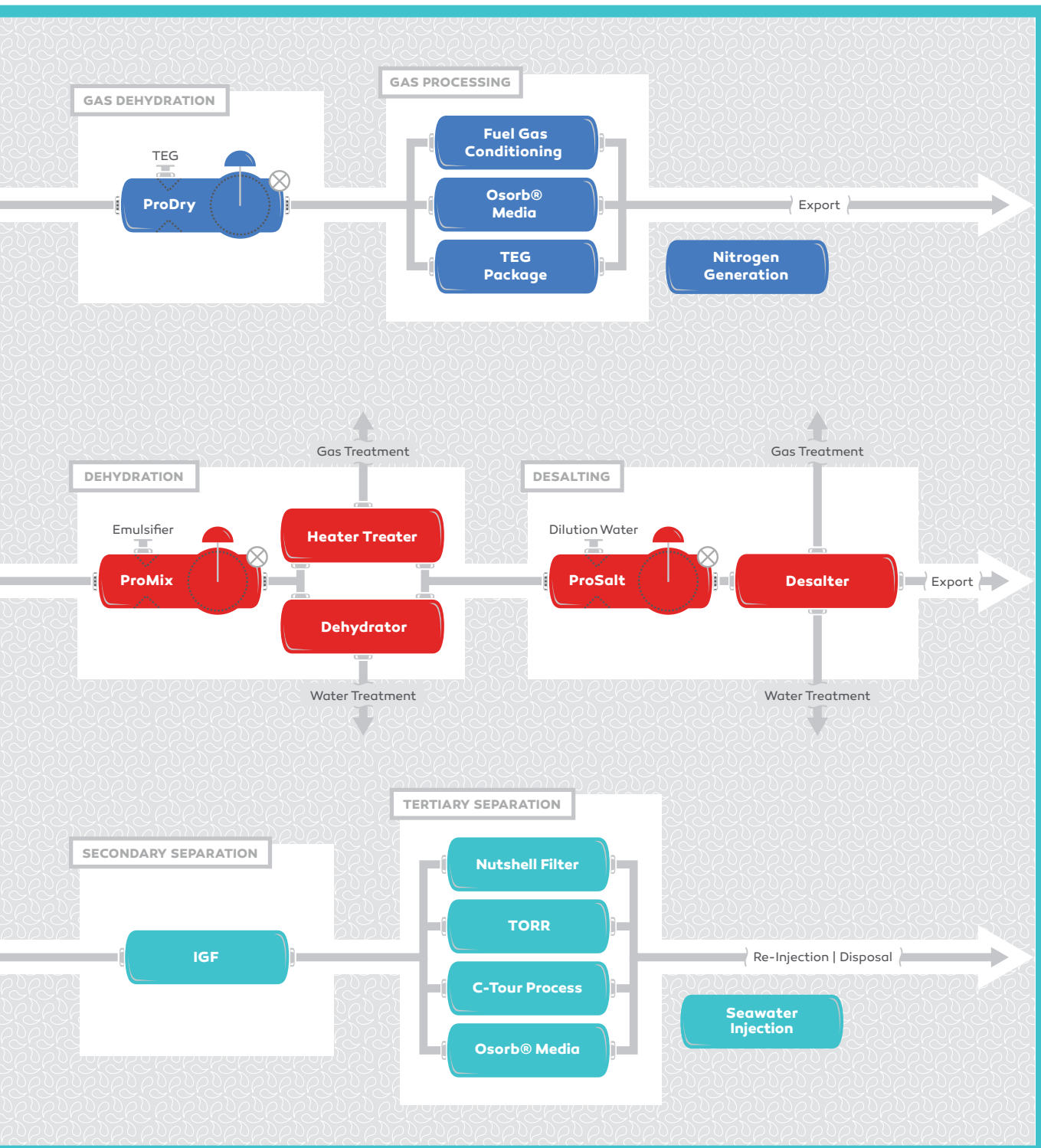
ProSep's R&D facility in Houston, TX, USA. Caleb Smathers, Technical Service Chemist & Neil Poxon, CEO of ProSep

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# OUR TYPICAL SEPARATION PROCESS





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