

Chemical Injection Skids and Chemical Dosing Pumps **proserv**



For Process and Flow Assurance

Chemicals are used in the oil and gas industry to optimise performance, reduce capital cost and improve the longevity of facilities, infrastructure and the reservoir. By controlling undesirable chemical and microbial reactions, process and flow assurance issues are reduced, and production and operational efficiency is increased.

Proserv is proud to be a leading supplier of chemical injection, metering and transfer pumps systems and ancillary equipment, including the specialised monitoring and reporting technology (SMART) injection chemical management system.

Our brand heritage

We have the knowledge and expertise to support and maintain the following brands:



AUTOCON LTD.

Chemical Injection Skids and Chemical Dosing Pumps

Proserv has an established track record in the delivery of chemical injection skids and chemical dosing pumps. Below is a summary of larger projects completed to demonstrate our capability and expertise in this specialist field.

Year	Client / End User	Project Name / Scope / Location	Type	Equipment
2024	Aker Solutions AS/ BP	Tambar Platform / Norway	Offshore	Chemical injection unit
2024	Parat Halvorsen	Knarr project / Norway	Topside	Chemical injection unit with monkey pump
2024	Repsol Norge AS	Yme / Norway	Offshore	Chemical injection refurbishment
2024	Equinor	Gullfaks C platform / Norway	Offshore	Chemical injection pump
2023	Moreld Apply AS	Gullfaks A / Norway	Offshore	Additional slot in distribution panel for downhole scale inhibitor
2023	Aker Solutions AS	Åsgard B / Norway	Offshore	Chlorine injection system for drinking water
2023	OKEA	Brage platform / Norway	Offshore	Chemical injection unit with Morgan pump
2022	Equinor	Grane platform / Norway	Offshore	Chemical injection skids with Morgan pumps
2022	Equinor Energy AS	Norway	Topside	2 x chemical injection units with Morgan pump
2021	Aker Solutions AS/ BP	Vallhall IP / Norway	Offshore	H2S scavenger injection system
2021	Norsk Oljevernforening for Operatørselskap AS	Platform supply vessels / Norway	Topside	Chemical injection pumps - ATEX pump units for platform supply vessels
2020	Aker Solutions AS/ BP	Vallhall IP / Norway	Offshore	H2S scavenger injection panel
2020	Equinor Energy AS	Norway	Topside	Portable chemical injection unit
2019	Wintershall Norge AS	Norway	Topside	Chemical injection unit
2019	Apply Sørco AS	Norway	Topside	Chemical injection unit
2019	Apply Sørco AS	Gullfaks C / Norway	Offshore	Extension of chemical inhibitor panel
2019	Aker Solutions AS	Johan Sverdrup / Norway	Topside	MEG injection mobile unit
2019	Aibel	Mongstad / Norway	Topside	Metering pump skid

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2019	Saipem S.P.A	Hawiyah Project / Saudi Arabia	Topside	8 x Chemical injection system
2018	Apply Sørco AS	Goliat / Norway	Offshore	Biocide injection unit
2018	Apply Sørco AS	Gullfaks C / Norway	Offshore	Additional slot in distribution panel for downhole scale inhibitor
2018	Aker Solutions AS	Norway	Topside	Chlorine pump in standard titanium design
2018	Petrofac	BP Khazzan / Oman	Topside	4 x chemical injection skids
2018	Petrofac / Saudi Aramco	Fadhili gas plant / Saudi Arabia	Topside	Chemical injection system
2016	Aibel	1	Offshore	Chemical injection system and multi HPU
2016	Statoil	1	Offshore	Wellhead - HPU
2015	Adyard Abu Dhabi LLC	Construction works for the installation of ESPS at UAD WHP 01, 02, 11 & 15, project 925600	Land	4 x chemical injection skids
2015	Aker Solutions, Norway	Jovan Sverdrup / Norway	Offshore	3 x IRCD skids
2015	Al Hassan Engineering Co. SAOG	Rabab Harweel power plant and HRSG project (C311 530)	Land	2 x chemical injection skids
2015	Badr Petroleum Company (Bapetco)	BED 3 field 1301	Land	10 x chemical injection skids
2015	Galfar Engineering & Contracting WII Emirates	EPC for Bu Hasa Shuaiba South artificial gas lift project - Phase-1 (P12435)	Land	30 x chemical injection skids
2015	GS E&C Corporation	Rumaitha/Shanayel Phase-3 project	Land	5 x chemical injection skids
2015	Halliburton	2	Offshore	WCM modules
2015	KCA Deutag	1	Offshore	Bell nipple panel
2015	NPCC-Technip JV	9800C Upper Zakum 750	Land	1 x chemical injection skid

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2015	Petrofac E&C Oman LLC	On plot for Rabab Harweel integrated project (RHIP) contract no: C311321)	Land	5 x chemical injection skids
2015	Petrofac E&C Oman LLC	Off plot for Rabab Harweel integrated project (RHIP) contract no: C311321)	Land	5 x chemical injection skids
2015	Petrofac Emirates LLC	Bab Habshan development, Phase 2 wells	Land	12 x chemical injection skids
2015	Petrofac International (UAE) LLC	Reggane Nord development project	Land	31 x chemical injection skids
2015	Petrofac International Ltd.	New Gathering Center, GC-29 / North Kuwait	Land	1 x chemical cleaning package
2015	Petroleum Equipment & Supplies FZE (Schlumberger)	Brazil project	Land	3 x burner control manifold system
2015	Proserv UK (Aberdeen)	Douglas platform	Offshore	1 x chemical injection skid
2015	Seven Seas / Special Technical Services & Tebodon LLC	56T-Q12622 Kauther Perm INJ system	Land	2 x chemical injection skids
2015	Seven Seas / Special Technical Services & Tebodon LLC	F06428 additional scopes for H2S management and mitigation	Land	1 x CIS (scale inhibitor)
2015	Sofinter Spa Macchi Division	Rabab Harweel power plant - HRSG project / Sultanate of Oman	Land	4 x chemical injection skids
2014	FMC	7	Onshore	Multi HPU with 8 hose reel on
2014	Global Process Systems LLC	Oben gas plant expansion	Land	1 x chemical injection system (gas treatment & deg. package)
2014	McDermott	UZ 7505 WP3A	Land	1 x gas corrosion inhibitor pump package
2014	Occidental Petroleum Of Qatar (OXY)	T-1720	Land	1 x chemical waste tank
2014	Petrofac International (UAE) LLC	Alrar inlet separation and boosting facilities	Land	8 x chemical injection skids
2014	Petrofac International Ltd.	ATI training centre of Satrah al Razboot (Sarab) field development project	Land	1 x chemical injection package

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2014	Petroleum Equipment And Supplies FZE (Schlumberger)	Brazil project	Land	8 x chemical injection skids
2014	Seven Seas / Worley Parsons	Amal steam surface facilities Phase 1C	Land	2 x CIS (tanks)
2014	Seven Seas Petroleum LLC	Mukhaizna	Land	1 x oxygen scavenger injection & 1 x caustic injection skids
2014	Shinba Engineering (LES)	Champion intermediate deep (CPID) project	Land	1 x green chemical injection skid
2014	Shinba Engineering (LES)	CI for flow line	Offshore	2 x IRCD assembly
2014	Weatherford Bin Hamoodah	Sulphamax Bab gas development	Land	1 x CIS (pump skid)
2013	Abu Dhabi Marine Operating Company (Adma - Opco)	US & ZK fields	Offshore	8 x chemical injection skids (solar powered)
2013	Albanna Engineering	Enoc Jebel Ali Terminal	Land	1 x chemical injection skid
2013	Baker Hughes	2	Offshore	Intelligent wellhead control modules
2013	China Petroleum Engineering & Construction Corporation (CPECC)	EPC of Asab Unit 6 & 7 project, Phase 1 development	Land	1 x chemical injection skid
2013	Halliburton	4	Offshore	WCM modules
2013	NPCC - Technip JV	Upper Zakum 750k	Offshore	3 x chemical injection skids
2013	Petrofac Emirates	Bab Habshan-1 development project (Phase 1)	Land	22 x chemical injection skids
2013	Shell Brunei	CPDP31 & CPDP33	Land	2 x multipoint chemical injection skids
2013	STST - Tebodi	Fahud H2S project	Land	2 x chemical injection skids
2013	Vanguard Engineering & Oilfield Services LLC	Rima field	Land	1 x chemical injection skid
2013	Weatherford Kuwait for Petroleum Services	Corrosion and scale control services of crude and water treatment	Land	180 x chemical injection skids

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2013	Weatherford Oil Tools Middle East	Zubair oilfield development project	Land	27 x chemical injection skids
2013	Zadco	UAD facilities - installation of electrical submersible pump at WHP 7 & 15	Land	2 x chemical injection skids
2012	Aker Tranby	5	Onshore	Test equipment (workshop)
2012	Alsa Engineering	ADCO Buhasa	Land	1 x chemical injection skid
2012	Badr Petroleum Company (Bapetco)	Obaiyed and BED 3 field development project	Land	60 x chemical injection skids (solar power driven)
2012	Expro North Sea Ltd.	KGD6 field development project	Land	1 x chemical injection skid
2012	FMC	1	Onshore	Multi HPU
2012	FMC	2	Onshore	Multi HPU
2012	Galfar	PDO North field development	Land	7 x multipoint chemical injection skids
2012	PD & MS Energy	Norway	Offshore	Chemical injection skid
2012	SMI Oilfield Technology and Products FZE	UMM LULU Phase 1 development project	Offshore	1 x chemical injection skid
2012	Special Technical Services Tebodin LLC.	Replace existing CI pump 14" condens. line at Barik	Land	1 x chemical injection skid
2012	Statoil	5	Onshore	Multi HPU with 8 hose reel on
2011	Aker Angola	5	Onshore	Test equipment (workshop)
2011	Baker Hughes	1	Offshore	Chemical injection system
2011	FMC Kongsberg	2	Onshore	Multi HPU with 8 hose reel on
2011	IKM	12	Offshore	GIS and TUA unit
2011	OXY	Satellite-1 upgrade Mukhaizna	Land	1 x chemical injection skid
2011	Shell Brunei	Champion Water Flood B1	Land	5 x chemical injection skids
2011	Shell Brunei	Shell Brunei	Land	2 x chemical injection skids

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Year	Client / End User	Project Name / Scope / Location	Type	Equipment
2011	Shell Brunei	Shell Brunei	Land	2 x chemical injection skids
2011	Weatherford Bin Hamooda	Asab field	Land	Rigless downhole chemical injection system
2010	Aker Kværner Malaysia	2	Onshore	Test equipment (workshop)
2010	Aker Reinertsen A/S	3	Offshore	Chemical rig
2010	Babcock Services / Gasco	Gasco	Land	3 x chemical injection skids
2010	Crescent Petroleum / Dana Gas	Dana Gas / Iraq	Land	1 x chemical injection skid
2010	Dragon Oil	LAM C	Land	1 x chemical injection skid
2010	FMC	1	Onshore	Multi HPU with 8 hose reel on
2010	FMC Kongsberg Subsea	1	Onshore	Test equipment (workshop)
2010	J Ray McDermott	ADMA offshore fields	Offshore	8 x chemical injection skids
2010	Kuwait Oil Company (KOC)	Dharif water injection pilot project	Land	5 x chemical injections
2010	Occidental Petroleum of Qatar (OXY)	OXY / Qatar	Land	3 x chemical injection skids
2010	Petrofac	Iraq	Land	5 x chemical injection skids
2010	Shell Brunei	Shell Brunei	Land	1 x chemical injection system
2010	Shell Brunei	Shell Brunei	Land	2 x chemical injection systems
2010	Statoil Hydro Petroleum AS	1	Offshore	Chemical rig
2010	Well Dynamics	1	Offshore	WCM models
2010	Worley Parson	PDO / Oman	Land	14 x chemical injection
2009	Advanced Production	1	Offshore	Chemical rig
2009	ADMA OPCO	ADMA offshore fields	Offshore	3 x chemical injection systems
2009	Baker Hughes	1	Offshore	
2009	Dragon Oil c/o Petrogas Dubai	Russia	Land	10 x chemical injection systems

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2009	Shell Brunei	Shell Brunei	Land	1 x chemical injection system
2008	Aker Kværner Well Service	12	Offshore	GIS and TUA unit
2008	Arabian Engineering Services / Galfar	PDO / Oman	Land	2 x chemical injection systems
2008	Baker Oil Tools	1	Offshore	Smart well control system
2008	Brunei Shell Petroleum (through LES)	Shell Brunei	Land	1x chemical injection system
2008	Brunei Shell Petroleum (through LES)	Shell Brunei	Land	8 x chemical injection systems
2008	Dodsal	Mukhaizan project	Land	10 x multipoint chemical injection systems
2008	Galfar	PDO / Oman	Land	3 x chemical injection systems
2008	Galfar	PDO / Oman	Land	1 x chemical injection system
2008	Shell Brunei	Shell Brunei	Land	2 x chemical injection systems
2008	Smedvik	6	Offshore	GIS and TUA unit
2007	Cameron	1	Offshore	Topside HPU
2007	FMC Kongsberg	5	Onshore	Test equipment (workshop)
2006	Aker Angola	4	Onshore	Test equipment (workshop)
2006	Subsea House	6	Onshore	Test equipment (workshop)
2006	Perenco	27A	Offshore	Chemical injection skid
2005	Kellog Brown & Root	PTT	Land	Supply of corrosion inhibitor injection skid
2004	CNR / PGS	Banff FPSO	Offshore	Chemical injection tank & skid
2002	Al Mansoori Production & Services	ADCO	Land	1 x chemical injection unit type 400 GSF 60
2002	Becfield Drilling Services	Various	Land	1 x chemical injection single pump
2002	Dowell Schlumberger	Various	Land	1 x chemical injection single pump
2002	Halliburton Ltd.	Various	Land	1 x chemical injection pump 20,000 psi & 2 x chemical injection

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2000	Halliburton Ltd.	Various	Land	2 x dual pump chemical injection skids & 2 x single pumps chemical
2001	Amoco / WoodGroup	Amoco Montrose	Offshore	Chemical distribution panel
1999	Conoco / Amec	Buckland	Offshore	Chemical distribution panel
1998	Amerada Hess/Shell/ Kværner Oil & Gas	Triton FPSO	Offshore	Chemical injection package
1998	Esso Norge / KværnerRosenberg A/S	Jotun	Offshore	Chemical and methanol injection package
1998	Esso Norge / Hereema Tønsberg	Jotun	Offshore	Chemical injection racks
1998	Conoco / Aker Maritime	Banff	Offshore	Chemical injection skid
1997	Conoco / Aker Maritime	Banff	Offshore	Methanol injection skids
1996	Amoco / WoodGroup	Montrose	Offshore	Chemical injection skid & distribution panels
1996	Mossgas / Trafalgar John Brown Oil & Gas	FAH / FAR	Offshore	MEG and corrosion inhibitor skids
1996	Rozenberg / Raytheon	CO Plant	Offshore	Chemical dosing skids
1996	Maersk	Dan FF	Offshore	Chemical injection skid
1996	Amoco / ABB Offshore Technology	Valhall	Offshore	Chemical injection skid
1996	Shell Curlew / INC / SBM	Curlew	Offshore	Methanol distribution panel
1996	AGIP / SBM	FPSO Firenze Producao de Petroleos	Offshore	Chemical injection flow control skid
1996	Mobil / Amec	Beryl A	Offshore	Chemical injection package
1995	Statoil / Kongsberg Offshore A/S	YME Beta East	Offshore	Methanol injection package
1993 / 1994	Totalpetro (Total / Tatneft joint venture)	Tartarstan (Russia CIS)	Offshore	Mobile cellulose chemical injection systems, dosing pump trailer with RTU control system, mixing trailer c/w integral control rooms, SCADA MMI, Annunciator, PID loop controllers
1992	Shell	Southern North Sea	Offshore	Chemical injection skid
1992	Conoco (UK)	Viking	Offshore	Corrosion intensifier pump skid

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1992	Shell (UK)	South Cormorant	Offshore	Methanol injection unit (UMC)
1992	Shell (UK)			Methanol injection units
1992	ADCO			Chemical injection systems