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OIL, GAS AND CHEMICALS

Instrument, control and safety systems

References

Instrument, control and safety systems

Safe, reliable and efficient operations

Year	Project name	Owner/Operator	Country	Fire and gas system	Emergency shutdown	Process shutdown	Process control system	PIMS	Subsea control	Compressor/turbine control	Training simulator	Drlling control system	Operator training simulator	Management system	Simulator engineering	Well control system	Instrumentation
2017	Oda / Ula	AkerBP	Norway						•								
2017	**Gullfaks HMI upgrade**	**Statoil**	**Norway**														
2016	**Draupner HMI upgrade**	**Statoil**	**Norway**														
2015	**K-Lab HMI upgrade**	**Statoil**	**Norway**														
2015	**Kårstø HMI upgrade**	**Statoil**	**Norway**														
2015	**Kalstø Robustness project**	**Statoil**	**Norway**	•		•	•										
2015	**Draugen Extention**	**Shell**	**Norway**														
2015	**Snøhvit Extention**	**Statoil**	**Norway**						•								
2015	**Rimfaksdalen/Grane**	**Statoil**	**Norway**						•								
2014	**Svalin/Grane**	**Statoil**	**Norway**						•								
2013	**Goodwyn**	**Woodside**	**Australia**				•		•								
2013	**Knarr**	**British Gas**	**Norway**				•		•								
2013	**Troll A Simulator**	**Statoil**	**Norway**											•		•	
2013	**Aasta Hansteen**	**Statoil**	**Norway**	•	•	•	•	•	•	•	•						
2013	**The Western Isles Development Project**	**Dana Petroleum**	**UK/China**	•	•	•	•	•	•		•						
2012	**Ekofisk Viktor**	**ConocoPhilips**	**Norway**						•								
2012	**Ormen Lange Mid North Development**	**Shell**	**Norway**						•								
2012	**Troll TPK**	**Statoil**	**Norway**	•	•	•	•										
2011	**2/4Z Ekofisk**	**ConocoPhillips**	**Norway**	•	•	•	•				•					•	
2011	**Sadara**	**Aramco/Dow**	**Saudi Arabia**	•	•	•	•										
2011	**Jorbær**	**Teekay**	**Norway**	•	•	•	•										
2010	**Kitan**	**ENI**	**Australia**						•								
2010	**Goliat**	**ENI**	**Norway**	•	•	•	•		•	•	•						•
2010	**Mongstad TCM**	**Statoil**	**Norway**	•	•	•	•							•		•	
2010	**Gudrun**	**Statoil**	**Norway**	•	•	•	•	•						•			
2010	**2/4 L Ekofisk Accomodation**	**ConocoPhillips**	**Norway**	•	•	•											
2008	**Peregrino FPSO**	**Maersk Contractors**	**Brazil**	•	•	•	•	•			•						
2008	**Cascade & Chinook FPSO**	**BW Offshore**	**US**		•	•	•										
2008	**BW Pioneer**			•	•	•		•									•
2008	**Gumusut**	**Petrobras/Shell**	**Malaysia**					•									
2007	**REV / Armada**	**British Gas**	**UK**						•								
2007	**Olowi**	**Fred Olsen Production**	**Gabon**				•										
2007	**KEP2010**	**Statoil ASA**	**Norway**	•	•	•	•										
2006	**Valhall Redevelopment**	**BP**	**Norway**	•	•	•	•				•						
2006	**Vincent**	**Maersk**	**Brazil**	•	•	•	•	•	•								
2006	**Vitoria**	**Saipem**	**Brazil**	•	•	•	•	•									
2005	**Moho Bilondo**	**TFE**	**Congo**				•	•									

ABB has 50 years of experience in the oil and gas industry, with more than 3,000 projects completed worldwide
We are located in 40 countries, with 4000 employees, with 8 regional centers of expertise for global project execution paired with local service support.

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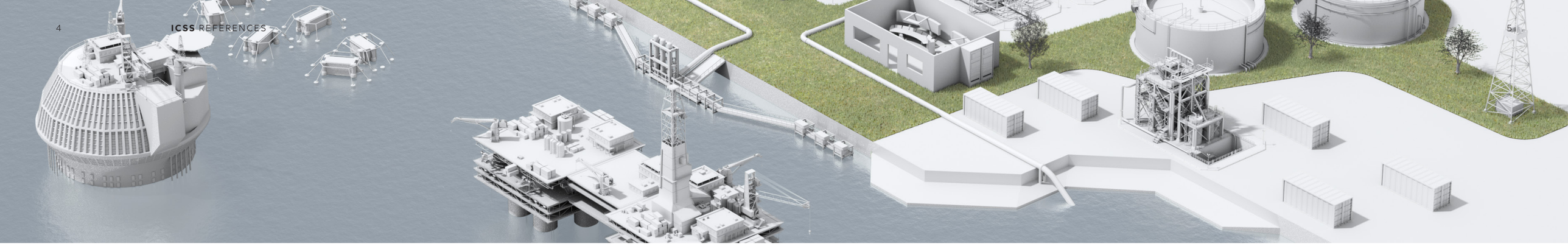
2005	**Volve**	**Maersk**	**Norway**	•	•	•	•	•			•			•			
2004	**Ekofisk 2/4B**	**ConocoPhillips**	**Norway**	•	•	•	•	•									
2004	**Ormen Lange**	**Norsk Hydro**	**Norway**	•	•	•	•	•	•								
2003	**Snøhvit /LNG Hammerfest**	**Statoil ASA**	**Norway**	•	•	•	•	•	•	•	•						•
2002	**Ekofisk 2/4K**	**ConocoPhillips**	**Norway**		•	•	•	•									
2002	**Grane**	**Hydro**	**Norway**	•	•	•	•	•		•							
2002	**Berge Helene**	**Bergesen Offshore**	**Not in production**		•	•	•										
2002	**Valhall Flanke Sør**	**BP**	**Norway**	•	•	•	•										
2002	**Valhall Flanke Nord**	**BP**	**Norway**	•	•	•	•										
2001	**Tambar**	**BP**	**Norway**	•	•	•	•										
2001	**Valhall IP**	**BP**	**Norway**	•	•	•	•	•									
2001	**Sendje Ceiba**	**Bergesen Offshore**	**Equatorial Guinea**	•	•	•	•	•									•
2000	**Sendje Berge**	**Bergesen Offshore**	**Not in production**	•	•	•	•										•
2001	**Valhall WHP**	**BP**	**Norway**	•	•	•	•										
2001	**Ula**	**BP**	**Norway**	•	•												
1999	**Polar Pioner**	**Transocean**	**Norway**	•										•			
1999	**Oseberg Sør**	**Hydro**	**Norway**									•					
1998	**Sleipner A**	**Statoil**	**Norway**				•					•					
1998	**Gullfaks B**	**Statoil**	**Norway**	•					•							•	
1998	**Gullfaks**	**Statoil**	**Norway**				•										
1998	**Coiled Tubing Rigs**	**Transocean Drilling AS**	**Norway**									•					
1998	**Kårstø BCB Upgrade**	**Statoil**	**Norway**				•										
1998	**Scarabeo 7**	**Saipem**	**Norway**									•					
1998	**TP1**	**Elf Petroleum Norge**	**Norway**	•			•										
1998	**Kårstø T 3000 upgrade**	**Statoil**	**Norway**														
1998	**Jotun**	**Bentec**	**Norway**									•					
1998	**Subsea Control**	**Kongsberg Offshore**	**Norway**														
1998	**Methanol Simulator Extention**	**Kongsberg Simrad**	**Norway**								•						
1998	**Braun Plant**	**Hydro**	**Norway**														
1998	**Scarabeo 7**	**Saipem**										•					•
1998	**Rige Oil Terminal**	**Statoil / Neste OY**															
1998	**Moskow Refinery**	**Bailey Avtomatisatzjia**	**Russia**		•												
1998	**Ekeberg Fjellanlegg**	**Statoil**	**Norway**														
1998	**Troll**	**Kongsberg/Simrad/Statoil**	**Norway**								•						
1997	**Balder**	**Esso**	**Norway**				•		•							•	
1997	**Gullfaks Sør/ Rimfaks**	**Statoil**	**Norway**				•		•							•	
1997	**DAN FF**	**Mærsk Oil & Gas**	**Denmark**	•	•		•										
1997	**Valhall**	**Amoco**	**Norway**	•	•	•	•									•	



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1997	Siri	Statoil	Denmark	•	•	•	•										
1997	Gullfaks C	Statoil	Norway	•													
1997	Gullfaks A	Statoil	Norway	•			•		•								
1997	Varg	Saga	Norway	•	•	•	•	•	•	•		•					
1997	Sleipner A	Statoil	Norway				•										
1997	Ekofisk 2/4C, Q, H, FTP	Phillips	Norway	•	•	•				•							
1997	Sleipner T	Statoil	Norway	•	•	•	•	•		•							
1997	Tjeldbergodden	AGA Gas AB, LNG	Norway				•										
1996	Sleipner Simulator	Statoil	Norway														
1996	Ekofisk 2/4J	Phillips	Norway	•	•	•	•	•		•	•						
1996	Sture TDAS	Norsk Hydro	Norway					•									
1996	Clyde P6A, P2W	Clyde Platform		•													
1996	P2/P4 and P6S Satelite Platforms	Bailey Fisher and Porter		•													
1996	TCP New Fire Pump	Elf Petroleum Norge	Norway	•													
1996	TCP2T	Elf Petroleum Norge	Norway				•										
1996	ICSplcm ETAP	Bailey		•	•												
1996	Ekeberg Oljelager	Ekeberg Oljelager AS	Norway				•										
1996	Hydro Agri Tringen	Hydro	Norway														•
1996	PM4	Norsk Finpapir	Norway				•										
1996		Tranto			•												
1996	Natrual Gas Corp.				•												
1996	Moravake Chemicke				•												
1995	Tordis Extention	Saga	Norway				•		•								
1995	WP Platform	Amoco	Norway	•	•	•	•										
1995	Boralis	Phillips	Norway	•			•										
1995	Sleipner A	Statoil	Norway	•	•	•		•			•						
1995	2/4, C, QH, FPT, J, A, X	Phillips	Norway	•	•	•				•	•					•	
1995	Monte Alpi	AGIP	Italy	•	•	•	•										
1995	Garibaldi "D"	AGIP	Italy	•	•	•	•										
1995	WP Platform	Amoco		•	•	•	•									•	
1995	PEL	Borealis					•										
1995	Sleipner T, Sleipner B	Statoil	Norway	•	•	•				•							
1995	Sleipner A	Statoil	Norway	•	•	•										•	
1995	Monte Alp	Agip	Italy	•	•	•	•										
1995	Girbalgi "D"	Agip	Italy	•	•	•	•									•	
1995	Veslefrikk Vgi Project	Statoil	Norway				•										
1995	Troll	Shell	Norway	•													

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1994	Ula Upgrade	BP	Norway	•	•	•				•						•	
1994	ULA WAG	BP	Norway							•							
1994	Barbara "H"	BP	Norway	•	•	•	•										
1994	Ras Shulkeir	GUPCO	Egypt		•												
1994	Tjeldbergodden	Statoil /AGA Gas	Norway				•										
1994	Tjeldbergodden	Statoil / Dupont	Norway	•			•										
1994	Troll Glycol	Shell	Norway				•										
1994	Sandviken Air	AGA	Sweden				•										
1994	Frøy	Elf Petroleum Norge	Norway	•			•										
1994	Troll Export Gas	Dresser-Rand	Norway				•			•							
1993	Barbara "G"	AGIP	Norway	•	•	•	•										
1993	Agostino "C"	AGIP	Italy		•	•											
1993	Tordis "Tie-In"	Saga	Norway	•	•		•		•							•	
1993	Smedvig Water Inj.	Phillips	Norway				•										
1993	Heimdal	Elf Norge AS	Norway		•												
1993	Gullfaks C	Statoil	Norway					•									
1993	Gullfaks A/B	Statoil	Norway					•									
1993	Draugen	Shell	Norway					•									
1993	Sleipner Vest	Statoil	Norway				•										
1993	Lille Frigg Tie In	Elf Petroleum Norge	Norway	•			•										•
1993	North Field, Qatar	Bailey	Saudi Arabia				•										
1992	Trecate	AGIP	Italy	•	•												
1992	CATS	Amoco	United Kingdom				•										
1992	Markham J6A	Ultamar	The Netherlands	•	•		•										
1992	Tordis	Saga	Norway					•									
1992	Sleipner Riser	Statoil	Norway				•										
1992	Europipe 16/11S + E	Statoil	Norway	•	•	•	•										
1992	Frigg	Statoil	Norway	•	•		•										
1992	Cats	Statiol	Norway				•										
1992	Markham J8A	Ultramar		•	•		•									•	
1992	Sleipner Rieser	Statoil	Norway				•										
1992	Europipe, 16/11 S&E	Statoil	Norway	•	•	•											•
1991	Lille Frigg Tie In	Elf Aquitaine	Norway				•										
1991	Gullfaks	Statoil	Norway								•						
1991	Sleipner A	Statoil	Norway	•	•	•	•	•	•	•	•	•				•	
1991	Draugen	Shell	Norway								•						
1991	Maraton II	AGA Gas					•										
1991	Lidingö Air	AGA	Sweden				•										

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1991	Agip T- Block	Bailey ICS	Italy				•							•			
1990	Centro Olio	AGIP	Italy	•	•												
1990	HOD	Amoco	Norway	•	•	•	•									•	
1990	Gorm C	Mærsk Oil & Gas	Denmark	•	•		•									•	
1990	Gorm F		Norway				•									•	
1990	Draugen	Shell	Norway	•	•		•	•	•	•							
1990	Centro Olio, Agip Trecate	Agip	Italy	•	•												
1990	Surte Hydrogen	Eka Nobel					•										
1989	Rafnes	Hydro	Norway			•											
1989	Oseberg C	Hydro	Norway	•	•	•	•		•	•						•	
1989	Bamle	Statoil	Norway		•		•	•			•						
1989	Stenungsund Air	AGA	Sweden				•										
1988	Sture	Hydro	Norway		•		•	•									
1988	Gullfaks C	Statoil	Norway	•	•	•	•		•	•							
1988	Tommeliten	Statoil	Norway						•								
1988	Veslefrikk	Statoil	Norway	•	•		•									•	
1998	Training Centre Bergen	Statoil	Norway														
1987	Dan B	Mærsk Oil & Gas	Denmark			•	•									•	
1987	Dan E	Mærsk Oil & Gas	Denmark			•	•									•	
1987	Kemetyl	Göteborg Refinery	Sweden				•										
1987	Nynäs	Göteborg Refinery	Sweden				•										
1987	Alfax	Surahammar	Sweden				•										
1987	Frigg	Elf Aquitaine	Norway				•										
1987	East Frigg	Elf Petroleum Norge/ABC Liaan	Norway				•										
1987	H 515/ Norjarl	Golar Nor	Norway		•												
1987	H 517	Transosean	Norway		•												
1986	Gulfaks B	Statoil	Norway		•	•	•										
1986	Brent Alpha	Shell	United Kingdom	•													
1986	Dan F	Mærsk Oil & Gas	Denmark			•	•		•	•						•	
1986	Tringen 1	Hydro	Norway				•										•
1985	Gullfaks A	Statoil	Norway		•	•	•			•	•					•	
1985	SEAN	Shell	United Kingdom		•												
1985	Training Centre Statoil	Statoilo	Norway								•						
1984	Heimdal	Elf Aquitaine	Norway	•	•	•											
1984	Valhall	Amoco	Norway				•										
1984	Exploration Rig Aker H3.2	Aker Engineering	Norway	•	•												
1982	North East Frigg	Elf Aquitaine	Norway		•		•										
1981	Statfjord C	Mobil Exploration	Norway		•												
1980	Valhall	Amoco	Norway	•		•											
1979	Statfjord B	Mobil Exploration	Norway			•											