

**technomatic** has a broad knowledge and long-term experience of **SIEMENS** Technology for Process Control.



16/01 2006 10:13:29 FAX +49 721 5955101 SIEMENS AG I&S IS OIL&GAS

**SIEMENS** Industrial Solutions and Services

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 67133 Maxdorf / Pfalz  
 Germany

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 Fax: +46 (721) 595-5151  
 Mobile: +46 (172) 62 65 896  
 E-mail: helmut-juergen.gratz@siemens.com

Your letter of Our reference Date: Ref: technomatic 16th January 2006

**Reference**

Ladies and Gentlemen,

we herewith confirm that technomatic GmbH Prozesssysteme is working as a subcontractor for Siemens. They are familiar with following Siemens products:

**Simatic SS family**  
 SS 100U SS 115 SS 135 SS 155 SS 155H SINAUT ST1 Protocol

**Simatic S7 family**  
 S7 200 S7 300 S7 400 S7 400H SINAUT ST7 Protocol

**Panels**  
 OP 7 OP17 OP27

**SCADA systems**  
 WinCC PCS7 SINAUT CS7 SINAUT LSX

Sincerely yours,  
 Siemens Aktiengesellschaft  
 Helmut-Jürgen Gratz  
 Director Sales  
 Oil & Gas, Water

Postal address: Siemens AG, I&S IS E&C IT OOP4, 76181 Karlsruhe  
 Office address: Siemens AG, I&S IS E&C IT OOP4, 76181 Karlsruhe  
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Siemens Aktiengesellschaft, Chairman of the Supervisory Board: Heinrich H. Hoes, Managing Board: Klaus Frenkel, Chairman, President  
 Chief Executive Officer: Johannes Rethmann, Thomas Gernschatz, Silvan G. Schickel, Rüdiger Lammert, Hans-Joachim Reschigler,  
 Jürgen Reimann, Eberhard R. Reithardt, Uwe J. Schmal, Claus Weyrich, Klaus Wucherer  
 Registered office: Berlin and Munich, Commercial register: Berlin Charlottenburg, HRB 13200, Munich, HRB 6964

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**SIEMENS** Industrial Solutions and Services

TECHNOMATIC  
 Maxdorf / Pfalz

Name: Helmut-Jürgen Gratz  
 Telephone: +49 (721) 595-5089  
 Fax: +49 (721) 595-5151  
 E-mail: helmut-juergen.gratz@siemens.com  
 Our reference Date: 3. Mai 2001

**Reference list**

Ladies and Gentlemen,

we herewith confirm that technomatic GmbH Prozesssysteme as a subcontractor has carried out the following work for our company:

**Sid Kamayehdiba**  
 Oil Project in Turkmenistan  
 • Year: 1997  
 • Total amount of I.O.: 500

**Brega -Zeytine**  
 Gas Pipeline Project in Libya  
 • Year: 1997/98  
 • Total amount of I.O.: 300

**Scope of work:**  
 Hard- and Software Engineering, Cabinet Manufacturing, and Commissioning of:  
 7 RTU Stations with 7 PLC, Siemens SS-100 U and Sin

Oil Gas International  
 Industrial Solutions and Services  
 Head of Sales  
 Helmut-Jürgen Gratz  
 Director Sales  
 Oil & Gas, Water

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**SIEMENS** Letter dated 3. May 2001 to: TECHNOMATIC/technomatic Our reference Pal-AI-79C-8074

**ASAB-AGGI**  
 Gas Gathering and Injection Project in Abu Dhabi  
 • Year: 1998/2000  
 • Total amount of I.O.: 6753

**Scope of work:**  
 Hard- and Software Engineering, FAT, Pre-commissioning and Commissioning of:  
 23 RTU Gas Injection Stations with 12 PLC, Siemens SS 100 U and Sinaut ST1 Protocol,  
 20 Gas Gathering Stations with 28 Siemens SS 100 U and Sinaut ST1 Protocol, 1 Year Factory  
 includes with 93 100 U and Sinaut ST1 Protocol, 4 Gas Remote Stations with SS-105 Hard  
 Sinaut ST1 Protocol, 1 Communication Cabinet with Interface to the central DCS system, 1  
 SCAADA System Siemens SINAUT LSX consist of 4 local stations in each GRD and 1 central  
 station.

**ASAB-WISS**  
 Water Injection Project in Abu Dhabi  
 • Year: 1999/2000  
 • Total amount of I.O.: 5074

**Scope of work:**  
 Hard- and Software Engineering, FAT, Pre-commissioning and Commissioning of:  
 23 RTU Water Supply Stations with 23 PLC, 3  
 2 Remote Chilling Stations with 5 Siemens  
 1 RTU Station with Siemens SS-100 H, Sinaut  
 Chilling and DCS system, 1 SCAADA System SS

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operator stations, GSM system to connect 2 Water Injection Wells via GSM network with the  
 MTU

**Muglad**  
 Communication Project in Sudan  
 • Year: 1999

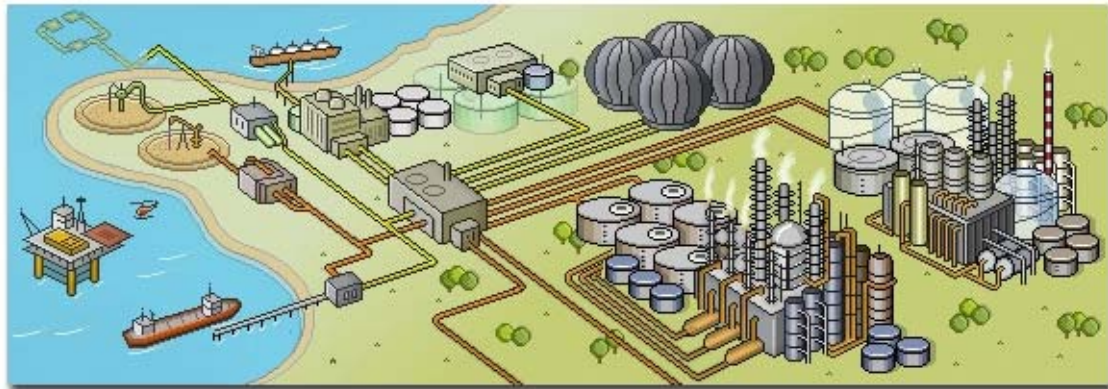
**Scope of work:**  
 Engineering and CAD support

**ASAB Thamaia Zone**  
 • Year: 2000/2001  
 • Total amount of I.O.: 198

**Scope of work:**  
 Hard- and Software Engineering, FAT, of  
 2 RTU Stations with 2 PLC, Siemens SS 100 U and Sinaut ST1 Protocol,  
 Modification of an existing MTU Station with Siemens SS-105 H and interface to the existing  
 DCS system, Modification of the existing SCAADA System Siemens SINAUT LSX

Sincerely yours,  
 Helmut-Jürgen Gratz  
 Director Sales  
 Oil & Gas, Water





Using this knowhow and SIEMENS Technologies **technomatic** has carried out a range of projects.

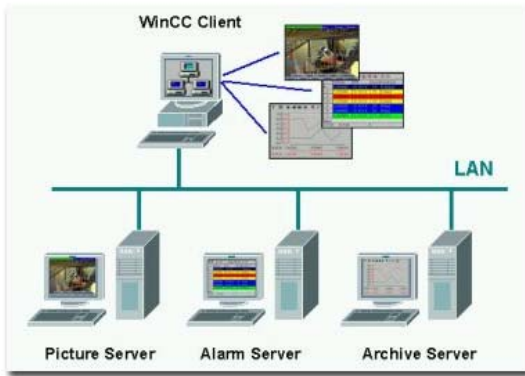
<b>Project</b>	<b>Location</b>	<b>SIEMENS Technology</b>	<b>Scope of Work</b>
Al Hunnay Water Pipeline	Saudi Arabia	PCS 7	Commissioning, Training
Oseberg Oil Platform	Norway	PCS 7	Software Engineering, Documentation, Commissioning
Kargilik Hydro Power	Turkey	S7 / WinCC	Software Engineering, FAT, Commissioning
Pastra Hydro Power	Bulgaria	S7 / WinCC	Software Engineering, FAT
Rila Hydro Power	Bulgaria	S7 / WinCC	Software Engineering, FAT
Bistrica Hydro Power	Albany	S7 / WinCC	Software Engineering, FAT
Lower Olt Hydro Power Cascade	Romania		Electrical Engineering, Documentation





<b>Project</b>	<b>Location</b>	<b>SIEMENS Technology</b>	<b>Scope of Work</b>
ASAB Thamama Zone Oil Pipeline	Abu Dhabi	S5 100U, RTU	Hard- and Software Engineering, FAT
Muglad Communication	Sudan		Engineering, CAD Support
ASAB Wiss Water Injection	Abu Dhabi	Siemens S5 155H SCADA SINAUT LSX	Hard- and Software Engineering, FAT, Pre-Commissioning, Commissioning
ASAB AGGI Gas Gathering and Injection	Abu Dhabi	S5 100U SCADA SINAUT LSX	Hard- and Software Engineering, FAT, Pre-Commissioning, Commissioning
Zuetina- Benghazi Gas Pipeline	Libya	RTU, S5 100U, S5 155H	Hard- and Software Engineering, FAT, Pre-Commissioning, Commissioning, Operation and Maintenance Personnel Training in Germany and Libya
Brega-Zuetina Gas Pipeline	Libya	RTU, S5 100U, S5 155H	Hard- and Software Engineering, FAT, Delivery, Pre-Commissioning, Commissioning, Operation and Maintenance Personnel Training in Germany and Libya
South Kamyschidsha Oil Project	Turkmenistan	Siematic S5 115	Hard- and Software Engineering, FAT, Delivery

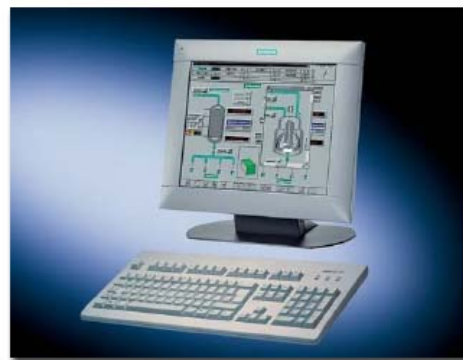




# WinCC



# Simatic PCS 7



# Simatic CS 7

# Simatic S 7

