

## Project Engineering Questionnaire for Gauge Installation

Customer information			
Company:		Person in charge:	
Department:		Project:	
Phone:	Fax:	E-mail:	
Street:		City/Country:	

General questions regarding the well(s)				
1.	Max. pressure:	downhole:	wellhead:	
2.	Max. temperature:	downhole:	surface:	
3.	Depth of pressure/temperature gauge:			
4.	Type of medium: e. g. H <sub>2</sub> S, attach chemical analysis if available	gas	description:	
		water		
		oil		
5.	Type of well:	production well	observation well	
6.	Type of gauge installation:	in annular space	freely suspended	
7.	Completion drawing as attachment:	for wellhead	for downhole	
8.	Cable-/pressure feedthrough for packer or hanger: If yes, attach drawings or dimensions	yes	dimensions:	drawing
		no		
9.	Type of pump, e. g. sucker rod pump:			
10.	Inner diameter of casing (ID):			
11.	Outer diameter of tubing (OD):			
12.	Deviated well	yes	value:	
		no		
13.	Special remarks:			

General questions regarding the measuring technology			
1.	Type of measurement:	online	memory
2.	Power supply available at wellsite:	230 V AC	12/24 V DC
3.	Cable for remote control or data transmission available?	yes	no
4.	Gauge:	for pressure measurement	
		for pressure and temperature measurement	
5.	Surface installation:	with digital display	
		with digital display and datalogger	
6.	Power supply by solar panel:	yes	solar panel height: 1.7 m      6 m
		no	
7.	Surface unit:	in weather proof housing (IP 65)	
		in rack mounted 19" panel (IP 54)	
		desktop housing with 19" panel	
		mobile datalogger (IP 65)	
8.	Suitable working range: e.g. 4...20 mA ± 0...300 bar		
9.	Measuring units:	metric, e. g. bar, MPa	imperial, e. g. PSI
10.	Other required parameters: e. g. flow		

Date: \_\_\_\_\_

Signature: \_\_\_\_\_