# Application Sheet H2S and Total Sulfur Analyzers

To help us in submitting you a formal quotation, we ask you kindly to fill in the below questionnaire.

<table>
<thead>
<tr>
<th>Date:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Contact details:</strong></td>
<td><strong>Client</strong> Hobré</td>
</tr>
<tr>
<td>Company Name:</td>
<td>Scope of Supply:</td>
</tr>
<tr>
<td>Contact Name:</td>
<td>Sample Probe:</td>
</tr>
<tr>
<td>Position:</td>
<td>Pressure reduction system:</td>
</tr>
<tr>
<td>Address:</td>
<td>Sampling Lines:</td>
</tr>
<tr>
<td>Zip code:</td>
<td>Calibration Gasses:</td>
</tr>
<tr>
<td>Country:</td>
<td>Cabinet for outdoor installation:</td>
</tr>
<tr>
<td>Telephone:</td>
<td>Walk in shelter for outdoor:</td>
</tr>
<tr>
<td>Fax:</td>
<td><strong>Installation:</strong></td>
</tr>
<tr>
<td>E-mail:</td>
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<tr>
<td>Project Name:</td>
<td></td>
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<tr>
<td>Project Reference:</td>
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<tr>
<td>End-user location:</td>
<td></td>
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</tbody>
</table>

## Compounds to be analyzed:
- H2S
- Total S
- Others: *(Please specify)*

## Preferred measuring method:
- Preferred supplier:

## Physical and Chemical data of the sample to be analyzed:
- **Sample Phase:** Liquid Gas
- **Measuring range and unit:** ppbV ppbW ppmV ppmW mg/m3 Vol% Wt%
- **Does the sample contain particles?** Yes No
- **Range:** *(Please specify)*
Sample intake situation:

Pipe diameter (internal): (Please specify)
Pipe diameter (external): (Please specify)
Pipe material: (Please specify)
Connection: (Please specify)
Distance between tap point (probe) and conditioning system: (Please specify)
Distance between conditioning system and analyzer: (Please specify)

Pressure at Sample Point: Min.: Max.: Norm.: Unit:
Temperature at Sample Point: Min.: Max.: Norm.: Unit:
Density: Min.: Max.: Norm.: Unit:
Dewpoint: Min.: Max.: Norm.: Unit:
Viscosity: Min.: Max.: Norm.: Unit:
Design pressure: Unit:
Design temperature: Unit:

Stream Composition: Wt% / Vol% / Mol% / mg/m3/
Tag-number: (Please specify)
Component: Minimum: Maximum: Normal:
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Total: 100%

NOTE:
• In case there are multiple streams to be analyzed, please fill in the above also for the other stream(s)
• Please supply us, per stream, also a phase-envelop / phase-diagram

Analyzer location:
Operation: Continuous
Intermittent
Remote calibration: Required, enabled via digital input
Not required
Mounting: Wall mounted
Panel mounted
19" Rack
Location: Indoor
Outdoor
Enclosure Rating: IP (Please specify)
NEMA (Please Specify)
## Inputs and Outputs:
- 4 to 20 mA for measured value
- Alarm relays
- Digital inputs
- Digital communication (RS232, RS485/RS422)

## Area Classification:
- ATEX / NEC / Others
- (Please specify) Zone, Group and Temperature rating
- Off-shore or On-shore
- (Please specify)

## Utilities:
- Powersupply: Please specify; Voltage, AC/DC, 50/60 Hz
- Instrument air: Please specify; availability, flow, pressure, Dew-point, Oil free?
- Nitrogen: Please specify; availability, flow, pressure
- Hydrogen: Please specify; availability, flow, pressure
- Others: Please specify; availability, flow, pressure

## Environmental conditions:
- Ambient temperature (F/C): (Please specify)
- Relative Humidity (%RH): (Please specify)
- Corrosive atmosphere: (Please specify)
- Salinity: (Please specify)
- Wind-speed (m/s): (Please specify)

## Training:
- Required
- Not required

## Factory Acceptance Test (FAT)
- Required
- Not required

## Others:
- Please attach all information which could be relevant for submitting a quotation