

## Questionnaire for application of HUMY 3000

The following questions will help us to better understand your application.

**Please fill out this sheet and send it back.**

**Note:**

*This questionnaire can be filled out directly on the pc and sent back to Semrad by email. Please type in the grey input fields.*

- 1) What material is being measured?
- 2) What is the grain size of the material to be measured?
- 3) What is the range of moisture expected?
- 4) Are material type and material consistence constant?      yes                  no  
If no, in what way does they change?
- 5) Is the density and form of the material constant?      yes                  no  
If no, in what way does they change?
- 6) Height of bulk material                  , is the height constant?      yes                  no
- 7) How is the material conveyed?    Worm conveyer                  , conveyor belt                  or other
- 8) Speed of material flow                  , is the speed constant (range)?      yes                  no
- 9) Do we have to expect sediments of material at the sensor?      yes                  no
- 10) Do we have to expect vibration at the sensor?      yes                  no
- 11) Temperature of medium
- 12) Is the temperature of medium constant (range)?      yes                  no                  Range:
- 13) Ambient temperature
- 14) Is the ambient temperature constant (range)?      yes                  no                  Range:
- 15) Do we have to expect water vapour or condensation at the sensor?      yes                  no
- 16) What is the required level of accuracy?
- 17) How many measuring points are needed?

- 18) Is Ex certification required?                                 yes                         no
- if yes:
- Gas-Ex (Zone 0)                         Dust-Ex (Zone 20)
- 19) Aggressive ambient gases?                                 yes                         no
- 20) Power Supply:   230 V AC
- 115 V AC
- 24 V DC
- 24 V AC

**Filled out by:**

Company:

Contact:

Phone:

E-Mail:

Fax:

Street Address:

Suburb:

Post Code:

**Space for notes:**

Please send the sheet back by fax, email or post to:

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