

## 1. Customer Information

Contact person: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Department: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Country/post code/place: \_\_\_\_\_

**Please make a copy, fill in the information available and FAX it to +44 (0) 1494 512 228**

Tel.: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 eMail: \_\_\_\_\_

## 2. Conveying task

Conveying height (↑): \_\_\_\_\_ m overall conveying distance (↑→): \_\_\_\_\_ m No. of pipe-bends: \_\_\_\_ x \_\_\_\_ °

Desired transporting capacity: \_\_\_\_\_ kg/h

Design of product charging location: \_\_\_\_\_  
 (e.g. suction from hoppers, casks, sacks, silos, Big-Bags, plant equipment (dryers, mixers etc.), emptying of sheet metal)

Design of product discharging location: \_\_\_\_\_  
 (e.g. loading of stirring vessels, mixers, filling machines, screening machines, tablet presses, weighing vessels, collecting containers etc.)

IMPORTANT: Please give more precise statements about pressures, temperatures, ascending steams, solvents etc. if necessary.

Will the unit be used in EX-area?

NO  YES: Suction from zone \_\_\_\_\_, installation place inside zone \_\_\_\_\_, charging into zone \_\_\_\_\_

Is the material ignitable?  NO  YES: Minimum ignition energy (MIE) of the products \_\_\_\_\_ mJ

## 3. Material definition of the product to be conveyed

Trade name: \_\_\_\_\_ Chemical designation: \_\_\_\_\_ Manufacturer: \_\_\_\_\_

Particle size (please state in µm or mm) from \_\_\_\_\_ up to \_\_\_\_\_

Bulk density: \_\_\_\_\_ kg/dm<sup>3</sup> Density (basic material): \_\_\_\_\_ kg/dm<sup>3</sup>

Max. humidity content: \_\_\_\_\_ %

Particle description: \_\_\_\_\_ Particle geometry: \_\_\_\_\_

Flowing characteristics (estimation):  good flowing  sticky  bridging

Is the material hygroscopic, does it absorb humidity?  NO  YES

Is the material scouring/wearing?  NO  YES

Is the material sensitive to mechanical loads?  NO  YES

## 4. Material requirements of the Conveying System

Which of these materials are NOT allowed to be used for product contacting parts of the Conveying System?

- Stainless steel 1.4301/AISI 304  Stainl. steel 1.4435 / AISI 316 L  Stainl. st. 1.4571/AISI 316Ti  
 Aluminium  nickel-plated brass  HDPE (PE-HD)  
 Nitrile / NBR  Silicone  PUR (Polyurethane)  
 Others: \_\_\_\_\_

Which materials are NOT allowed to be used outside the product contacting area?: \_\_\_\_\_

Do you have special wishes which materials should be used for the product contacting area of the Conveyor?

Separator container: \_\_\_\_\_  Gaskets: \_\_\_\_\_  Others: \_\_\_\_\_

Are any special certificates necessary for the product contacting parts?  NO  YES: \_\_\_\_\_

Operative area of the unit (eventually tendency):  Chemical  Pharma  Food  Others: \_\_\_\_\_

## 5. Information with regard to health risks, industrial safety and environmental protection

Is the material poisonous/toxic?  NO  YES Is the material corrosive/caustic?  NO  YES

Does skin contact have to be avoided?  NO  YES Is the material inflammable?  NO  YES

Does the material cause allergic reactions?  NO  YES Is the material explosive?  NO  YES

Is the material harmful/ecologically harmful?  NO  YES Is the mat. hazardous for water?  NO  YES

**NOTE: If you send sample material for testing, we need to get it packed in a reusable packaging and together with a safety data sheet. All samples, containers etc. will be sent back to the sender after the trials. The freight charges will be billed to the customer.**

\_\_\_\_\_  
Date, SIGNATURE

PLEASE ENCLOSE SAFETY DATA SHEET IF APPLICABLE