

## Application form / Bulk Flow

BERTHOLD TECHNOLOGIES USA, LLC  
 99 MIDWAY LANE, OAK RIDGE, TN 37830  
 PHONE (865) 483-1488 TOLL FREE (866) 820-6108  
 FAX (865) 425-4309

Before a quotation can be issued, we must have this form completed.

**Company Name** \_\_\_\_\_

**Contact Name** \_\_\_\_\_

Street or P.O. Box \_\_\_\_\_ Zip code \_\_\_\_\_

City \_\_\_\_\_ Phone Number \_\_\_\_\_

State /Province \_\_\_\_\_ Fax Number \_\_\_\_\_

Date \_\_\_\_\_

### PRODUCT SPECIFICATIONS

Product \_\_\_\_\_ **Process Material :** \_\_\_\_\_

Product Chemistry: \_\_\_\_\_

Bulk Density(Nominal)  \_\_\_\_\_

Particle size  mm

Moisture range % minimum  % nominal.  % maxi.  %

Load minimum  tph nominal.  tph maxi.  tph

Accuracy  \_\_\_\_\_

Normal product temperature  degrees C / F

Ambient temperature  degrees C / F

### PHYSICAL ARRANGEMENT

#### Belt Conveyor

Flat  Troughed  Other Installation

Belt Width : \_\_\_\_\_ inches

Belt Material \_\_\_\_\_

Belt Inclined yes  Angle \_\_\_\_\_

Belt Speed ( (ft/min) Normal \_\_\_\_\_ Min. \_\_\_\_\_ Max \_\_\_\_\_ (ft/min)

Nominal Height of Material on the Belt \_\_\_\_\_ inches

Nominal Mass Flow Rate (t/h) \_\_\_\_\_ t/h Profile section ( *please supply a sketch*)

#### Screw Conveyor

Screw Diameter \_\_\_\_\_ inches

Screw Pitch \_\_\_\_\_ inches

Speed / RPM \_\_\_\_\_

Wall Material & Thickness \_\_\_\_\_ / \_\_\_\_\_ inches

#### Other Conveying System

(Please provide a sketch)

#### Free Fall Application

(Please provide a sketch)

Inner Pipe Diameter \_\_\_\_\_ inches

Wall Material & Thickness \_\_\_\_\_ / \_\_\_\_\_ inches

Distance from start of free fall to measuring point \_\_\_\_\_ inches

### Calibration Method

Laboratory Method : \_\_\_\_\_ Accuracy %