

<b>Client:</b>
<b>Contact person:</b>
<b>Address / phone / fax:</b>
<b>Date:</b>
<b>Aim of client:</b>

<b>1.) GENERAL INFORMATION:</b>				
level above sea [m]	ambient temperature [°C]		humidity of air [%]	
	mean	maximum	mean	maximum

- 2.) DRAWINGS:**
- general drawing existing installation / cyclone
  - general drawing existing civil structure
  - fan curves
  - plant section flow sheet

**3.) ADDITIONAL INFORMATION:**  
 hardcopies (prints) of control room displays under normal operating conditions

**4.) MATERIAL TO BE SEPARATED:**  
 To calculate the separation efficiency a detailed particle size distribution (e. g. laser granulometry) is needed. Values only for e. g. 90 µm and 200 µm sieve are not sufficient! - If not available, please send a representative dust sample of approx. 50 g. kind of mineral / dust / powder etc.:

material density (20 °C):	[kg/m³]
bulk density (20 °C):	[kg/m³]
moisture content:	[%]
material quantity: [kg/h]	respectively dust load: [kg/Am³]

**5.) MEDIUM TO BE SEPARATED FROM:**

kind of gas (air, exhausts, etc. - specification):

gas density:	[kg/Am <sup>3</sup> ]
gas temperature:	[°C]
static pressure:	[- Pa]
gas quantity:	[Am <sup>3</sup> /h]

**6.) KIND OF INSTALLATION:** (e. g. dryer, classifier, dedusting unit, etc.)**7.) EXISTING:** (e. g. multi cyclone [pressure drop], etc.)**8.) REMARKS:** (e. g. allowed pressure drop, etc.)