Fig. 1 - Process Block Flow Diagram

Blended Product Feed

1. Powder Storage

Composition - spectroscopy
Humidity - standard
Moisture - standard
PSD - optical and/or laser
Density

Control loop on - Powder level in filling machine

2. Flow control device

Flow rate

3. Sifter

Level

4. Filling Machine

Auger doser

Control loop on - Pack weight

Pack weight - check weigher
Composition - as above
Humidity - as above
Moisture - as above
PSD - as above
Density

Packed Product