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## **Session VII: Process Technology**

### **Powder filling - Challenges and solutions**



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Mr. Solanki joined Essar Engineering Services Ltd. after obtaining his diploma in mechanical engineering in 2006. He joined Haver Ibau India as Design Engineer in 2009 and simultaneously completed his B.E. in 2011. He was seconded to Haver & Boecker, Germany where he worked from 2012 to 2015 as Area Sales Manager. He returned to Haver Ibau India as Head of Sales in 2015.

#### **Abstract:**

Powdery bulk materials such as dyes and pigments are manufactured in small or medium quantities. These have to be eventually packaged in a variety of containers depending on volumes and end uses. Typical problems faced by manufacturers include entrapped air, different container design – valve bags, open mouth bags, jumbo bags, drums – filling weight, dusting and static hazards.

This presentation is about overcoming these challenges by adopting the right concept and techniques for filling of powdery bulk materials into bags.