



## Powder Technology: Fundamentals of Particles, Powder Beds, and Particle Generation (Hardback)

By -

Taylor Francis Inc, United States, 2006. Hardback. Condition: New. Language: English . This book usually ship within 10-15 business days and we will endeavor to dispatch orders quicker than this where possible. Brand New Book. Drawing from the third edition of the bestselling Powder Technology Handbook, this book is focused solely on analyzing the fundamental properties and behavior of particles and particle beds. Powder Technology: Fundamentals of Particles, Powder Beds, and Particle Generation concentrates on the most useful analytical methods of observation, measurement, modeling, and prediction. This volume carefully incorporates the progressive work and vision of new authors while retaining the concepts that continue to promote innovative research and applications. The authors highlight new information and developments from areas including surface properties and analysis, particle motion in fluids, mechanical properties of a powder bed, and the design and formation of composite particles. They explain how particles deposit, coagulate, and settle in various media, explore different techniques for generating particles in different states, and detail methods of surface modification. Particularly useful for scientists studying nanoparticle applications, Powder Technology: Fundamentals of Particles, Powder Beds, and Particle Generation incorporates the latest developments in areas including surface properties and analysis, particle motion in fluids,...



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