Industrial Process Scale-up

Description: This book will help industrial process innovators in research, development and commercial start-up to assess the risks of commercial-scale implementation and provide them with practical guidelines and methods to reduce the risks to acceptable levels. The book can also be used in co-operation with industrial R&D people and academic researchers to shape open innovation programs and in education as a reference book for process innovation courses.

- Offers easily accessible, step-by-step, and concise guidelines for industrial process scale-up
- Explains each stage of the innovation funnel: research, development, demonstration, commercial implementation for any process type and branch
- Based on industrial experiences and practices, which reduces the risks of commercial scale implementation of new processes to acceptable levels and reduces cost and time of process innovation
- Very clear, attractive layout, using text boxes that contain clarifying notes and additional information on specific topics, which makes it a quick reference of main subjects and additional information

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