

Design efficient drying methods for increased quality, control, and safety while reducing environmental impact with...

# Advanced Drying Technologies

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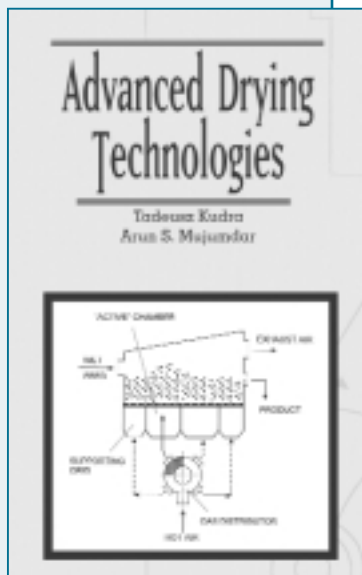
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Offers classification and selection criteria for **new** and **advanced** drying systems and compares conventional dryers to **novel** technologies, including modified fluid bed, superheated steam, and impinging stream dryers!

Fueled by the energy crisis, consumer demand for improved quality products, and environmental considerations, *Advanced Drying Technologies* addresses

- \* new and emerging drying technologies for a variety of products
- \* hybrid and multistage drying systems
- \* superheated steam drying for low energy consumption and minimal environmental impact
- \* **contemporary** drying methods developed through technology-push and market-pull
- \* guidelines for dryer selection
- \* pre- and postdrying operations for industrial dryers

Written by internationally recognized experts in the field, *Advanced Drying Technologies* is an authoritative **source** for chemical, industrial, mechanical, agricultural, and process engineers; chemists and biochemists; food researchers and technologists; research and development managers; and upper-level undergraduate, graduate, and continuing-education students in these disciplines.



Examines dryers for numerous materials, from *particulate solids*, through *slurries and suspensions*, to *continuous sheets*!

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"... This edition is an **outstanding** reference source for any chemical engineer who has to deal with drying of solids, one that provides much **useful** information on almost every aspect of drying technology."

—Drying Technology (1998)

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