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# Microelectronic Processing: Chemical Engineering Aspects (ACS Advances In Chemistry)



## Synopsis

Although chemical engineering principles are at the heart of solid state process technology, until now no reference volume addressing this relationship was available. This is the first book of its kind to tie fundamental engineering concepts to solid state process technology. Discussing the basic concepts involved--liquid-phase epitaxy, physical and chemical vapor deposition, diffusion and oxidation in silicon, resists in microlithography, etc.--this volume will be particularly useful in chemical engineering courses. It offers a framework within which specialized courses in microelectronics processing can be organized. In addition, it serves as a valuable reference source for all industrial engineers working with the individual process steps covered.

## Book Information

Series: ACS Advances in Chemistry (Book 221)

Hardcover: 524 pages

Publisher: American Chemical Society; 1 edition (May 5, 1989)

Language: English

ISBN-10: 0841214751

ISBN-13: 978-0841214750

Product Dimensions: 8.9 x 1.3 x 6.1 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

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