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This book takes a modern, all-inclusive look at manufacturing processes. Its coverage is strategically divided—65% concerned with manufacturing process technologies, 35% dealing with engineering materials and production systems.

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Mikell Groover, author of the leading text in manufacturing processes, has developed Introduction to Manufacturing Processes as a more navigable and student-friendly text paired with a strong suite of additional tools and resources online to help instructors drive positive student outcomes. Focusing mainly on processes, tailoring down the typical coverage of both materials and systems. The emphasis on manufacturing science and mathematical modeling of processes is an important attribute of the new book. Real world/design case studies are also integrated with fundamentals - process videos provide students with a chance to experience being 'on the floor' in a manufacturing facility, followed by case studies that provide individual students or groups of students to dig into larger/more design-oriented problems.

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Between the 18th and 19th centuries, Britain experienced massive leaps in technological, scientific, and economical advancement

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