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## Título: Materials And Process Selection For Engineering Design,

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Sinopsis

Taking a practical approach, this work illustrates how design, materials, and process selection must mesh together and be considered along with economic and environmental analysis, when developing a new product or changing an existing model. It also considers the trade-offs that must sometimes be made.

This second edition adds and revises topics such as environmental, function, and aesthetic considerations in design; environmental impact assessment of materials and processes; life cycle and recycling economics; and materials substitution.