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Sommario/riassunto	Unique in bringing about a solid-state reaction at room temperature, mechanical alloying produces powders and compounds difficult or impossible to obtain by conventional techniques. Immediate and cost-effective industry applications of the resultant advanced materials are in cutting tools and high performance aerospace products such as metal matrix armor and turbine blades. The book is a guided introduction to mechanical alloying, covering material requirements

equipment, processing, and engineering properties and characteristics of the milled powders. Chapters 3 and 4 treat the fabrication of