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Sommario/riassunto	The past few years have seen an increasing interest in porous metallic materials, especially in foams made of aluminum or aluminum alloys. The stimulus for this lies in recent process developments which promise materials with better quality and lower cost. This handbook gives any materials scientist and engineer involved in the research, development and application of metal foams an overview of the most recent results on new production processes, applications and industrial uses, as well as the important topic of characterization and properties of these advanced materials.