

1. Record Nr.	UNINA9910734099803321
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Titolo	Laser forming and welding processes / / Bekir Sami Yilbas, Sohail Akhtar, Shahzada Zaman Shuja
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	3-319-00981-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (x, 106 pages) : illustrations (some color)
Collana	Materials forming, machining and tribology, , 2195-0911
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Disciplina	621.366 671.52
Soggetti	Laser welding Lasers - Industrial applications Manufacturing processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2195-0911." "ISSN: 2195-092X (electronic)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction to Laser Forming and Welding Processes -- Analytical Treatment of Laser Forming and Welding Processes -- Numerical Analysis for Laser Forming and Welding -- Experimental Analysis for Laser Forming and Welding -- Concluding Remarks.
Sommario/riassunto	This book introduces model studies and experimental results associated with laser forming and welding such as laser induced bending, welding of sheet metals, and related practical applications. The book provides insight into the physical processes involved with laser forming and welding. The analytical study covers the formulation of laser induced bending while the model study demonstrates the simulation of bending and welding processes using the finite element method. Analytical and numerical solutions for laser forming and welding problems are provided.