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| 1. Record Nr. | UNINA9911007367503321 |
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| Titolo | Introduction to Generative Design for Aerospace Applications : From the Creative Process to Manufacturing // by Diego Carou |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025 |
| ISBN | 3-031-89053-1 |
| Edizione | [1st ed. 2025.] |
| Descrizione fisica | 1 online resource (107 pages) |
| Collana | Manufacturing and Surface Engineering, , 2365-8231 |
| Disciplina | 629.1 |
| Soggetti | Aerospace engineering Astronautics Artificial intelligence Aerospace Technology and Astronautics Artificial Intelligence |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | 1. Introduction -- 2. The creative trail -- 3. Sustainable production -- 4. All about the technology -- 5. Structural optimization -- 6. Generative design -- 7. Concluding remarks and conclusions. |
| Sommario/riassunto | This book provides a comprehensive introduction to generative design in the aerospace sector, guiding readers from initial creative concepts to the final stages of manufacturing. It offers a thorough exploration of sustainable production methods, cutting-edge technological advancements, and the principles of generative design. With a focus on artificial intelligence's role in optimizing design and manufacturing, this book also delves into topology optimization, offering valuable insights for both newcomers and experienced professionals in the field. Through practical examples and a structured approach, readers will gain a solid understanding of the innovations shaping the future of aerospace design. |