Preface

We would like to thank the readers for taking the time to read this book, Advances in 3D Printing & Additive Manufacturing Technologies.

3D printing and additive manufacturing are growing at an extremely fast rate today. Additive manufacturing technology automatically fabricates components from various materials such as plastics, metals and alloys, biomaterials, and ceramics. Over the last three decades, the technology has served automotive, aerospace, manufacturing, and medical sectors. From printing parts in plastic and metals to bioprinting of transplantable organs, the technology is making a progress, which is a breakthrough innovation, garnered by the rapid growth in the core technology.

The purpose of this book is to provide the details of the latest advancements in research and developments of 3D printing and additive manufacturing processes. This book will be useful for industrial experts, entrepreneurs, university professors, and research scholars. The chapters are written by experts from across industry and academia.

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