



## Residual Stress Effects in Advanced Manufacturing and Electronics Packaging

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### Message from the Guest Editors

Advanced manufacturing and electronics packaging are rapidly progressing multidisciplinary fields involving materials science, electronics and electrical engineering, mechanical engineering, advanced manufacturing, etc., which have drawn the attention of researchers from all around the world. One of the most crucial and challenging topics is the residual stress effects introduced during the manufacturing and fabrication processes, which can significantly affect the mechanical performance and the lifetime of materials under harsh and extreme conditions. Thus, sustainable durability and high-reliability issues have become more crucial for the fields of advanced manufacturing and electronic packaging technology. With these trends, the aim of this Special Issue is to report more recent advances regarding residual stress tests, evaluations, and simulations in related fields. The present Special Issue, “Residual Stress Effects in Advanced Manufacturing and Electronics Packaging”, may become a status report summarizing the progress achieved in the last five years.





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