



*processes*



*Special Issue Reprint*

## **Design of Adhesive Bonded Joints**

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“*Design of Adhesive Bonded Joints*” is a comprehensive MDPI publication that presents the latest findings on adhesive bonding technology. This reprint, structured into 14 chapters, systematically explores theoretical frameworks, experimental investigations, fracture mechanics concepts, and practical applications. From the effects of organic fillers on joint strength to numerical modeling of mixed-mode fracture tests, each chapter contributes to a specific topic of adhesive bonded joints. Intended for researchers, engineers, and students in materials science and mechanical engineering, this compilation offers a meticulous examination of the subject, providing valuable insights and advancing the discourse in adhesive bonding technology.



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