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With its distinguished editor and international team of contributors, Advanced materials in automotive engineering is an invaluable guide for all those involved in the engineering, design or analysis of motor vehicle bodies and components, as well as all students of automotive design and engineering.

- Explores the development, potential and impact of using advanced materials for improved fuel economy, enhanced safety and effective mission control in the automotive industry
- Provides a comprehensive introduction to advanced materials for vehicle lightweighting and automotive applications
- Covers a range of design ideas and manufacturing issues that arise when working with advanced materials, including technologies for reducing noise, vibration and harshness, and the recycling of automotive materials



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Editorial Review

About the Author

Jason Rowe is the Chief Product Engineer (Lightweight Architectures) for a global automotive engineering consultancy. He has over 25 years experience in automotive engineering.

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