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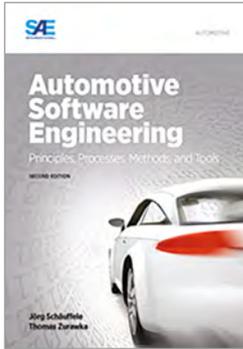
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AUTOMOTIVE SOFTWARE ENGINEERING

Second Edition

Jörg Schuffele & Thomas Zurawka

Nov 2016 277pp

9780768079920 Hardback £105.00 / €115.00

Since the early '70s, the development of the automobile has been characterized by a steady increase in the deployment of onboard electronics systems and software. This trend continues unabated and is driven by rising end-user demands and increasingly stringent environmental requirements. Today, almost every function onboard the modern vehicle is electronically controlled or monitored.

The software-based implementation of vehicle functions provides for unparalleled freedoms of concept and design. However, automobile development calls for the accommodation of contrasting prerequisites – such as higher demands on safety and reliability vs. lower cost ceilings, longer product life cycles vs. shorter development times – along with a growing proliferation of model variants.

Automotive Software Engineering has established its position at the centre of these seemingly conflicting opposites. This book provides background basics as well as numerous suggestions, rare insights, and cases in point concerning those processes, methods, and tools that contribute to the surefooted mastery of the use of electronic systems and software in the contemporary automobile.

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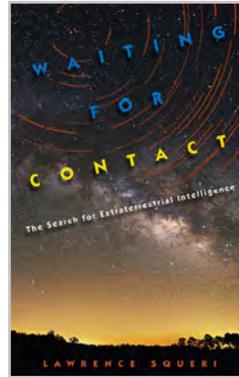
Lisa Westwood, Beth O'Leary & Milford W. Donaldson

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Deep within the rugged mountains of Southern California and rising above the desert landscape of Southern New Mexico are the once majestic historic rocket test stands and facilities that helped send humans to the moon for the first time in 1969. Many of these are abandoned. *The Final Mission* explores these critical sites and calls for their urgent preservation.

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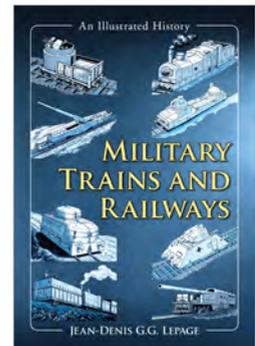
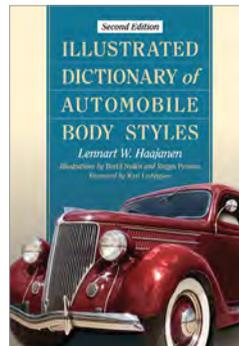
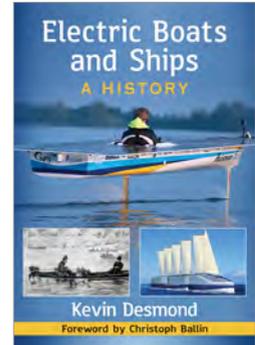
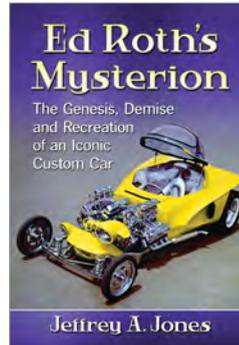
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Jörg Schäuffele & Thomas Zurawka

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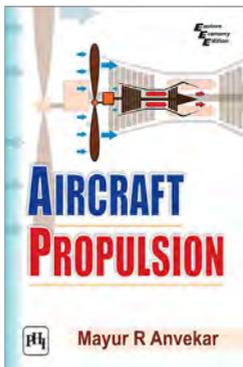
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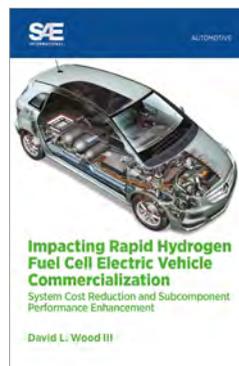
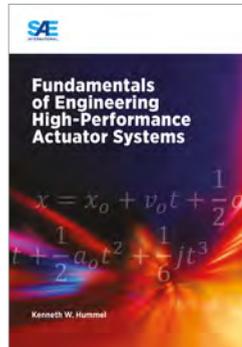
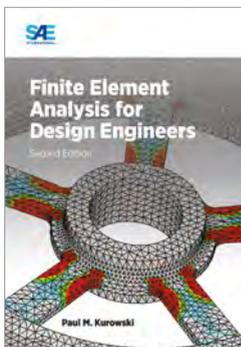
Jon M. Quigley & Roopa J. Shenoy

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This publication has been developed to help automotive engineers be better project managers as automotive projects involve suppliers dispersed across the globe, and can often span multiple years. Project scope change is common, and so too are the budget constraints and tight deadlines. This is an excellent guide on how to manage continuous change.

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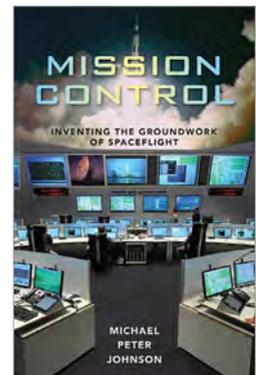
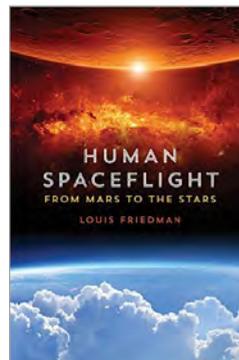
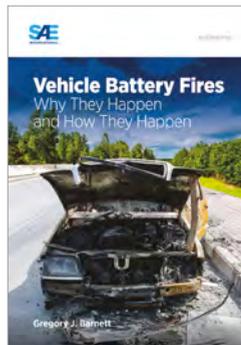
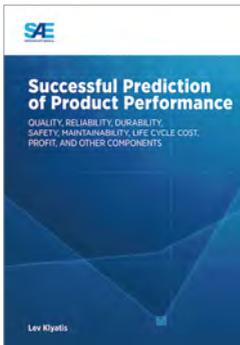
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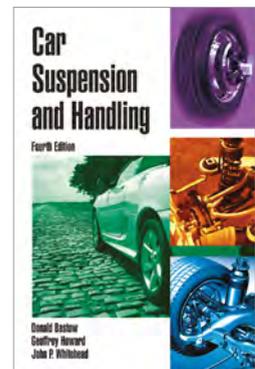
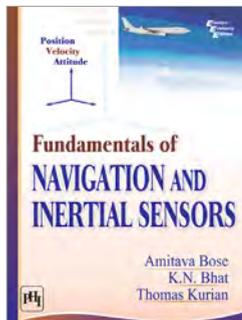
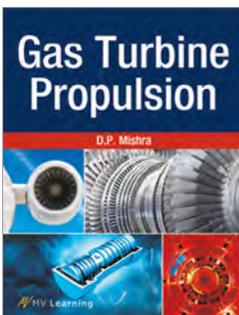
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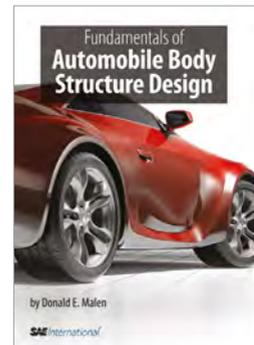
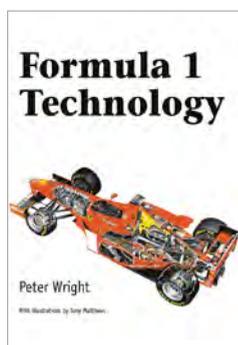
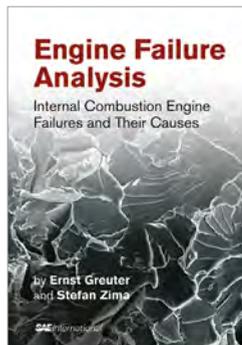
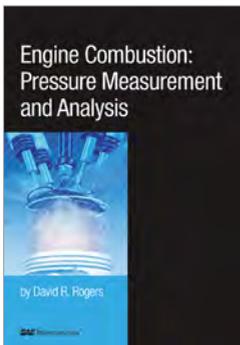
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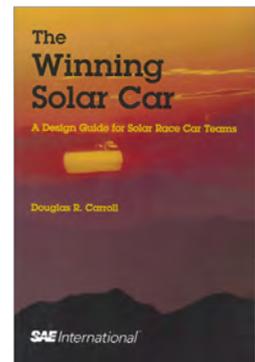
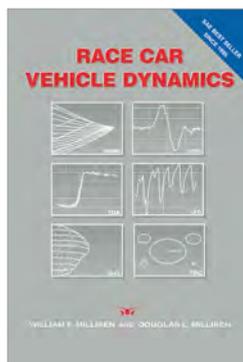
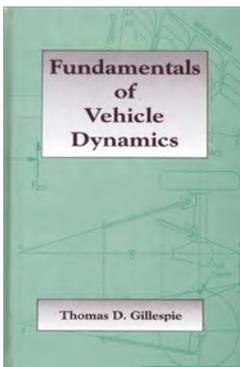
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