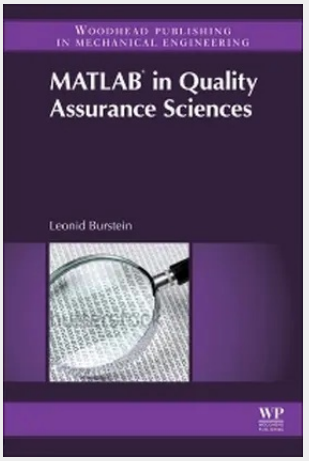
Burstein

Matlab (R) in Quality Assurance Sciences

MATLAB® in Quality Assurance Sciences fills a gap in the highly topical field of quality assurance (QA). It is a compact guide for students, engineers, and scientists in this field. It concentrates on MATLAB® fundamentals with examples of application to a wide range of current problems from general, nano and bio-technology, and statistical control, to medicine and industrial management. Examples cover both the school and advanced level; comprising calculations of total quality management, six sigma, time series, process improvement, metrology, quality control, human factors in quality assurance, measurement and testing techniques, quality project and function management, and customer satisfaction. This book covers key topics, including: the basics of software with examples; graphics and representations; numerical computation, scripts and functions for QA calculations; ODE and PDEPE solvers applied to QA problems; curve fitting and time series tool interfaces in calculations of quality; and statistics calculations applied to quality testing.



169,50 €
158,41 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780857094872
Medium: Buch
ISBN: 978-0-85709-487-2
Verlag: Elsevier Science & Technology
Erscheinungstermin: 30.01.2015
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2015
Produktform: Gebunden
Gewicht: 537 g
Seiten: 264
Format (B x H): 164 x 241 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)