

Christian Demant · Bernd Streicher-Abel · Carsten Garnica

## Industrial Image Processing

Visual Quality Control in Manufacturing, 2nd Edition

This practical introduction focuses on how to design integrated solutions for industrial vision tasks from individual algorithms. The book is now available in a revised second edition that takes into account the current technological developments, including camera technology and color imaging processing. It gives a hands-on guide for setting up automated visual inspection systems using real-world examples and the NeuroCheck® standard software that has proven industrial strength integrated in thousands of applications in real-world production lines. Based on many years of experience in industry, the authors explain all the essential details encountered in the creation of vision system installations. With example material and a demo version of the software found on “extras.springer.com” readers can work their way through the described inspection tasks and carry out their own experiments.

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Professional Computing

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