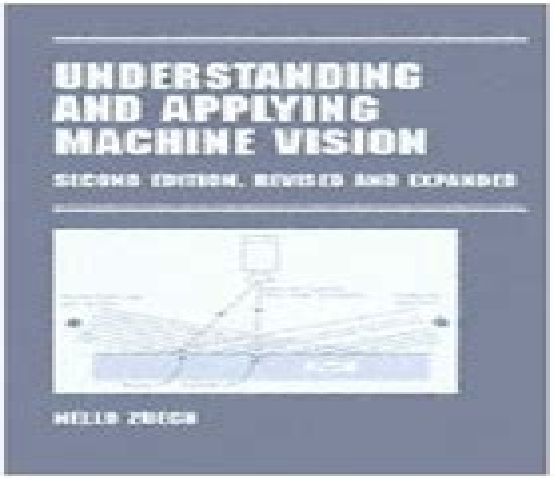

Understanding and Applying Machihe Vision

Second Edition, Revised and Expanded

Nello Zuech

Vision Systems International
Yardley, Pennsylvania

MARCEL DEKKER, INC. NEW YORK - BASEL

Library of Congress Cataloging-in-Publication

Zuech, Nello.
Understanding and applying machine vision / Nello Zuech.— 2nd ed., rev. and expanded.
p. cm. — (Manufacturing engineering and materials processing)
Rev. ed. of: Applying machine vision, c1988.
ISBN 0-8247-8929-6
1. Computer vision. 2. Applying machine vision. I. Zuech, Nello. II. Title. III. Series.
TA1634.Z84 2000
006.3'7—dc21 99-051332

Understanding And Applying Machine Vision

Milan Sonka,Vaclav Hlavac,Roger Boyle

Understanding And Applying Machine Vision:

Understanding and Applying Machine Vision, Second Edition, Revised and Expanded Nello Zeuch,2000-01-03 A discussion of applications of machine vision technology in the semiconductor electronic automotive wood food pharmaceutical printing and container industries It describes systems that enable projects to move forward swiftly and efficiently and focuses on the nuances of the engineering and system integration of machine vision technology

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This comprehensive book provides deep and wide coverage of the full range of topics encountered in the dynamic field of image processing and machine vision You ll find the book to be especially strong and up to date in its treatment of 3D vision with many topics that competing books ignore The book is also distinguished by the way the authors use easy to understand algorithms to explain difficult concepts and offer a wealth of carefully selected problems and examples that can work with any general purpose image processing package *2000 4th International Conference on Knowledge-Based Intelligent Systems* R. J. Howlett,L. C. Jain,2000 **Topical Meeting on Machine Vision** ,1987 **Robots 12 twelve and Vision '88** Society of Manufacturing Engineers,1988 IROS '90 ,1990 *Life Science Automation Fundamentals and Applications* Mingjun Zhang,Bradley J. Nelson,Robin Felder,2007 This comprehensive resource provides a solid grounding in life science and automation engineering essentials and describes state of the art techniques for the design and development of sensors and actuators lab on a chip and bio MEMs platforms and more *1989 IEEE International Symposium on Circuits and Systems* ,1989

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