Preface

This is the English version of the book of the same name previously published in German. However, it is not simply a translation but largely a new work as a comparison with the original will reveal. Much of the former content remains as it were but the organisation has been altered in line with Anglo-Saxon literary tradition.

Exactly at whom this book is aimed is a little difficult to summarise in a single statement. The work acknowledges the maturity of the robotics field and consequently its content is aimed largely at industrial users. Nevertheless, it will certainly also be of value to both undergraduate students in Mechatronics, mechanical and electrical engineering and post graduate researchers working in the field of robotic prehension.

References are given per chapter and, where particularly relevant, are sometimes repeated. Many refer to the original works in English, French, German and Russian, though where possible additional texts from the same author(s) are given in a second language (where available).

The Authors