# Table of Contents

**Dedication** iii
**Preface** vii

**Chapter 1**
Introduction to SolidWorks 2011 ..... 1-1

**Chapter 2**
Creating Axle and Disc Plate ..... 2-1

**Chapter 3**
Creating Rim and Tire ..... 3-1

**Chapter 4**
Creating Caliper Piston, Pad, and Body ..... 4-1

**Chapter 5**
Creating Fork Tube, Cap, Holder, and Bodies ..... 5-1

**Chapter 6**
Creating Handlebars and Handle Holders ..... 6-1

**Chapter 7**
Creating Muffler, Clamp, and Swing Arm ..... 7-1

**Chapter 8**
Creating Shock Absorber and Engine Parts ..... 8-1

**Chapter 9**
Creating Mudguards, Fuel Tank, Headlight Mask, and Seat Cover ..... 9-1

**Chapter 10**
Creating Weldment Structural Frame ..... 10-1

**Chapter 11**
Creating Motor Cycle Assembly ..... 11-1

**Chapter 12**
Generating Drawing Views ..... 12-1

**Index** ..... I-1

Evaluation Copy. Do not reproduce. For information visit www.cadcim.com