### 图书基本信息

书名:《模糊线》

13位ISBN编号:9780470868492

10位ISBN编号:047086849X

出版时间:2006-12

出版社: John Wiley & Sons Inc

作者: Chaszar, André 编

页数:224

版权说明:本站所提供下载的PDF图书仅提供预览和简介以及在线试读,请支持正版图书。

更多资源请访问:www.tushu000.com

#### 内容概要

In architecture, the interface between CAD (computer-aided drawing tools) and CAM (computer-aided manufacturing tools) is a hot topic. For architects, it offers the opportunity to work in a totally new way and regain full control of the construction and manufacture of their buildings. This book consists primarily of essays and case studies explaining and demonstrating the state-of-the-art in CAD/CAM applications for buildings. It aims to highlight critical questions and assumptions underlying the use of computers in the design and production of buildings as well as provide practical advice to practitioners interested in realising such projects. Includes case studies to demonstrate how CAD/ CAM applications have been used in completed buildings A ???resource and reference??? section at the back of the book provides additional information and expertise Highlights critical questions and assumptions underlying the use of computers in the design and production of buildings Provides practical advice to practitioners

#### 书籍目录

INTRODUCTION. Blurring the Lines: an exploration of current CAD/CAM techniques (Andr é Chaszar). ARCHITECTURE. Drawing in the Digital Age (Coren and William Sharples for SHoP Architects) 3. Designing Architecture Using a CAD System (Volker Mueller) 4. Blurring the Lines: an exploration of current CAD/CAM techniques — parametric design and rapid prototyping: mediating between analogue and digital skill sets (Mark 5. Generative Design (Kristina Shea) ARCHITECTURE CASE STUDIES. 6. Conference Hall, DZ Bank, Berlin (Tensho Takemori) 7. Son-O-House (Andr é Chaszar) ' The Parametric Bridge ': connecting digital design techniques in architectural and engineering practice (Andrew Maher) ENGINEERING. 9. Engineering Form (Harald Kloft) 10. Building Performance Modelling: integrating computer simulation into the design process (Andr é Chaszar, Nico Kienzl, Paul Stoller) 11. CAD-based Daylight Simulation and Analysis as a Design Support (Stefanie Reuss, Matthias Schuler – Transsolar Energietechnik GmbH) Computer-aided Design and Communication Techniques for Architectural Acoustics (Neill Woodger, Arup 13. Bridging the Gap with Collaborative Design Programs for CAD/CAM (Andr é Chaszar) Acoustics) **ENGINEERING CASE STUDIES** 14. Blurring the Lines: an exploration in current CAD/CAM techniques – Paul Klee Museum (Andr é Chaszar) 15. Kunsthaus Graz/Museum of Modern Art Design development 16. Blurring the Lines: case studies of current CAD/CAM between the virtual and the real (Niels Jonkhans) Techniques – BIX (Andr é Chaszar) CONSTRUCTION. 17. Blurring the Lines: an exploration of current CAD/CAM techniques — CAD/CAM Applications in Hardware Design and Manufacture (Tim Eliassen) The Development of CAD/CAM in Fabric Structures and Beyond (Angus Palmer, Craig Schwitter) CONSTRUCTION CASE STUDIES. 19. Manilow and Nothstine Residences (Douglas Garofalo) Blurring the Lines Case Study: Digital Housings an exploration of current CAD/CAM techniques (Andr é 21. Blurring the Lines: Case studies of current CAD/CAM techniques — The Chesa Futura (Andr é 22. Interior Eye CAD/CAM in the business of architecture, engineering and Chaszar) CONCLUSION. construction (Andr é Chaszar and James Glymph).

## 版权说明

本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:www.tushu000.com