

Knowledge Aided Design

A Volume in the Knowledge Based Systems Series.

Edited By
Marc Green

Computer Studies Programme,
Trent University, Canada

While computers have made a dramatic impact on most realms of business and industry, engineering has been a notable exception. The current technology, computer aided drafting (CAD) is useful only long after engineers have made their fundamental design decisions. The next generation of tools should provide knowledge aided design (KAD), where computers supply the knowledge necessary to help engineers in the earlier stages of design when they make the more basic, and expensive, decisions.

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 - Describes specific systems and the experiences of their builders

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Contents

Pu, P. Introduction: Issues in case-based design systems	
Domeshek, E. and Kolodner, J. Using the points of large cases	
Maher, M. L. and Zhang, D. M. CADSYN: A case-based design process model	
Bardasz, T. and Zeid, I. DEJAVU: Case-based reasoning for mechanical design	1
Roderman, S. and Tsatsoulis, C. PANDA: A case-based system to aid novice designers	1
Hua, K. and Faltings, B. Exploring case-based building design—CADRE	1

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