



# Designing Human-Centred Technology: A Cross-Disciplinary Project in Computer-Aided Manufacturing

By -

Springer. Paperback. Book Condition: New. Perfect Paperback. 208 pages. Dimensions: 9.6in. x 6.7in. x 0.5in. This second book in our series Artificial Intelligence and Society explores the issues involved in the design and application of human-centred systems in the manufacturing area. At first glance it may appear that a book on this topic is somewhat peripheral to the main concerns of the series. In fact, although starting from an engineering perspective, the book addresses some of the pivotal issues confronting those who apply new technology in general and artificial intelligence (AI) systems in particular. Above all, the book invites us to consider whether the present applications of technology are such as to make the best use of human skill and ingenuity and at the same time provide for realistic and economically sustainable systems design solutions. To do so it is necessary to provide systems which support the skill, and are amenable to the cultures, of the areas of application in question. In a philosophical sense it means providing tools to support skills rather than machines which replace them, to use Heideggers distinction. The book gives an authoritative account of the University of Manchester Institute of Science and Technology (UMIST) tradition of...



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-- **Torrey Jerde**