

COST AND PRODUCTIVITY JUSTIFICATION
OF MICRO BASED COMPUTER AIDED DESIGN

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ABSTRACT

The advent and subsequent use of micro computers in the area of mechanical CAD has led to an apparent state of confusion in the design and manufacturing industry.

Cost savings realized with the use of micro-based CAD can be astounding when applied properly, in comparison with existing mini mainframe CAD systems. An appropriately selected micro based CAD system can provide very accurate 3-dimensional model data which in many cases is readily transferable to a centralized mini mainframe CAD network. This ability to model and transfer accurate 3-dimensional part data packaged with a micro computer has created an extremely cost effective Design Processor for the engineers' desk.