

To: John Winske

cc. John Floyd
Dick Jackson
Bob Orf
Sam Rensi
Ken Soucy

From: Ed Ford

Subject: CADD Software Update

John,

In response to your E-Mail message to Ken Soucy on May 16, 1993 you inquired about the AutoCAD benchmark results. The following is a summary of the CADD software study and what is currently happening.

As you already know there are two Computer-Aided Design and Drafting (CADD) software packages currently in use at Remington - Computer Vision's CADD 4X and Autodesk's AutoCAD v. 12.0. The purpose of the evaluation was to determine which of these packages could satisfactorily meet both R&D and ATO requirements in the hope of converging to one system.

Last November, a cover letter accompanied by two video tapes demonstrating Structural Dynamics Research Corporation's (SDRC) I-DEAS was sent to Remington by their local salesperson. This packet was awaiting me when I arrived here in December. Also in December, Skip Smith had Parametric Technology Co. present their CADD software, Pro/ENGINEER, to the technology group after seeing their display at the AutoFACT show in Detroit. By the end of December, the evaluation had expanded to include all four of the above mentioned companies.

Parametric Technology presented their results of the M/700 synthetic stock benchmark at the January Tech Presentation held on January 19, 1993. Computer Vision chose not to participate in the benchmark until they received clarification about the guideline contract between DuPont and Parametric Technology.

SDRC was sent a copy of the benchmark on February 8, 1993. During the meeting held in Ken Soucy's office on Friday, February 12, 1993 with staff members and other members of management, the decision was made to stay with Computer Vision and phase in AutoCAD wherever appropriate. Therefore, the benchmark was canceled with SDRC and Parametric Technology. Autodesk representatives, Kevin Hennessey and Ben Crawsdale, gave a 30 minute presentation to members of Research, Process Engineering and MIM on Thursday, February 25, 1993. A copy of the benchmark was given to Kevin and Ben at the conclusion of this meeting. They tentatively planned to present their results during the last week in March.

Autodesk has gone through some internal restructuring since its purchase of MicroEngineering Solutions, Inc. (MES) last fall. Unfortunately Ben Crawsdale was one of the persons to be