Evaluation
Dutch Pro/ENGINEER Users Conference
1997

Dutch Pro/ENGINEER Users Conference 1997

The 1997 Dutch Pro/ENGINEER Users Conference was held nov. 27th at the University in Delft. We had more visitors compared to previous year: 160 paying attendees compared to 136. This was a bit less as expected, but still a considerable

amount.

In the morning four Pro/AWARD Nominee presentations took place. These presentations were selected by PTC Netherlands and the User Group out of 24 entries:

- **IHC**; Kinderdijk; E.Hooijschuur: Crane for offshore suction tubes.
- **Signaal**; Hengelo; R.Zwikker, P.van Ek: Infrared sensor for marineships.
- **Fico**; Zevenaar; O.Corten: AMS-M (Automatic IC Molding machine).
- **Signaal**; Hengelo; W.Abbink,F.Wageman: APAR (Active Phased Array Radar system for marineships)

All had 20 minutes to present their work. The conference attendees could choose a winner, by filling in a form. The winner was announced at the end of the day.

After these presentations (which were very well received) PTC did a demo on Pro/INTRALINK.

After the lunch the conference got a more informal character with three times parallel workshops in three different conference rooms resulting in an increased mobility. The workshops were:

- Implementation tips (by Martin Huiting from AMP)
- Mapkeys (by Olaf Corten from Fico)
- Pro/E and the WEB; Upcoming Pro/E Interface (by PTC)
- Pro/MANUFACTURING (by Total Support)
- Hypershape and Procision (by Rand Technologies).
- Pro/MECHANICA MOTION and STRUCTURE (by HEC)
- C-MOLD 3D Quickfill (by C-Mold)

During the breaks in between the workshops people had the opportunity to attend to the various vendor presentations:

- BPO
- CE Masters
- Compaq Computers
- Detron Consulting
- Digital Computers
- Division Lmtd.
- First Desgin
- Govers & Jansen
- Hewlett Packard
- IBM

- Intergraph Computer Systems
- Materialise
- Meertens & Magermans
- Rand Technologies
- Silicon Graphics
- Spekan Engineering
- Total Support
- Venture Rapid Technologies

Furthermore they could surf over the web, take a look at all High Mountain Press material and off course meet many other Pro/E Users and the PTC Representatives.

After the workshops everyone went to the main conference room to prepare for the announcement of the Pro/AWARD winner and wait and see if they perhaps enrolled in one of the prizes that could be won:

- Rand Technoligies gave away a Spaceball and a ModelCHECK license
- High Mountain Press gave away four sets of 5 Books and four Pro/E: The Magazine subscribtions.
- All Pro/AWARD Nominees received an HP Organizer

Now it was time to announce the 1997 Dutch Pro/AWARD Winner chosen by the conference attendees themselves ... and the winner is:

Fico Molding with the AMS-M presented by Olaf Corten.

The AMS-M is an automatic molding machine for IC's (modular in concept) used in the back-end of IC production lines. The presentation mainly focussed on how such a large project was organized: 30 engineers (20 from service bureaus) working concurrently on one machine consisting of 2500 models with a total of 750Mb of 3D Pro/E data. He mentioned how company standards were incorporated, how Pro/E was used with such large assemblies and how layouts were used. Also other tools that were used besides Pro/E were addressed, like: Pro/PDM, Pro/MECHANICA MOTION, COSMOS/M, POV-Ray and Unix scripts to build all sorts of pages on the Fico Intranet. A demonstration of their Intranet was included. He also showed how they used Pro/E shaded images in the Man-Machine- Interface and in the On-Line manuals. Olaf Corten received 1000 guilders and the Dutch Pro/AWARD from PTC.

The day ended with an informal drink.