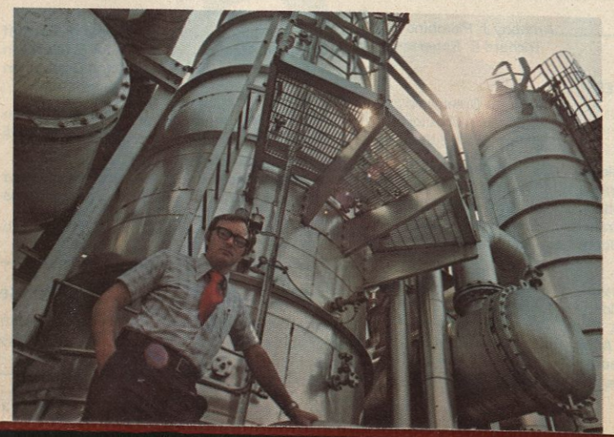
The Fisher dc² computer: a month to install a day to start up, a year to pay off.



Celanese installed a Fisher digital control system to improve distillation column control and save energy. It did just that. Fast.

For starters, the system was delivered a week early. Since many of the usual software functions are built into standard dc² hardware, only application programming was needed. Celanese process engineer Dan Bennett programmed dc² in less than two weeks. The quick programming allowed time for thorough operator training before start-up.

Production pace required rapid start-up. Celanese had previously switched from pneumatic control to Fisher ac² analog control, bringing two distillation columns on line in only 12 hours. dc² supervisory control was then added in just one day.

The Fisher control system gives the operators better control over their process and lets them run the computer, not vice-versa. The reflux rate has been reduced so that less process steam is needed. That alone saves two railroad cars of coal a month. And this saving pays for the system in one year.

As Bennett put it, "After you figure out how much you can save with digital control, each day without it is wasting money. We chose Fisher because it was the fastest to install and the simplest to operate. We didn't want to know all about computers or hire people who did. We just wanted another control tool to help improve our profits." If that's what you want, call (515) 754-3825 collect for the name of your Fisher representative.

Fisher Controls Company, Marshalltown, Iowa 50158. Sales representation worldwide and manufacturing in Argentina, Australia, Canada, France, Germany, Japan, Mexico and United Kingdom.

FISHER® Controls

If it flows through pipe, chances are it's controlled by Fisher.