This fixture is taken by the nearest of three large cranes

and is put into the first bath. Then it is caught by cran again to be put to next bath. My customer company connected a number of sensors and microcontroller to each crane. Microcontroller is connected to these sensors and controls three engines moving crane itself and it's parts.

So the first part of this solution was to program each crane's controller to make crane getting and putting this fixture automaticly. The solution was made in TheIDE with Borland C++ 5.1 compiler. TheIDE has shown itself very stable and useful code editor even for unsopported platforms (DOS16).

File Attachments
1) view2.jpg, downloaded 1440 times