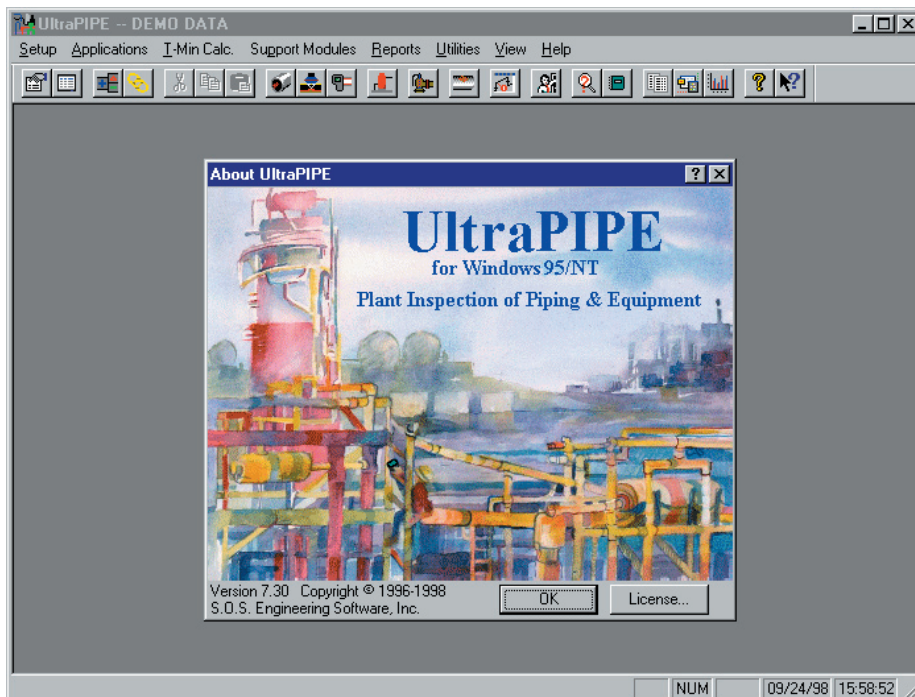


# Krautkramer UltraPIPE

Data management program for corrosion monitoring



UltraPIPE is a powerful data management program for the organization, analysis and documentation of inspection data in connection with the corrosion monitoring. This application software is a further development of the PIPE+ program already in use worldwide and combining various experiences with practical tips from the field.

UltraPIPE consists of a basic program module and a large range of individual modules which are used in combination with each other and selected according to the main application purposes.

## Corrosion monitoring

The basic program module of UltraPIPE serves for corrosion monitoring and is suitable for the detection of corrosion, for example on piping, vessels, boilers, tanks, etc. UltraPIPE stores the thickness data at corrosion monitoring locations, performs a straight-line corrosion rate analysis and calculates the thickness retirement at thickness measurement locations. In addition, inspection due dates for corrosion monitoring at regular intervals are issued.

A database, which can be integrated into centralized database systems for plant monitoring as well, is available for the inspection data management.

## Other modules

- Module for localized corrosion: for use on plants and equipment subjected to corrosion and having maximum safety priority for defining the Maximum Allowable Operating Pressure.
- Module for testing and inspection of critical valves.
- Modules for calculating minimum thickness values on tanks, boilers, pressure vessels, etc.
- Modules for inspection schedule and personnel management, inspection activity report generation and much more.
- Data transfer to DMS.

GE imagination at work

