As part of the commissioning process, the WINCONF program is used to setup and configure the automation system interface parameters and the I/O units. This information is created off-line using easy to follow menus and stored to disk for downloading to a nonvolatile memory within the VOS 200.

The program is Windows 95/NT based and password protected to prevent unauthorised access to sensitive portions of the program. WINCONF may be operated in the users' choice of language - English or German.

Up to 128 VOS 200 per serial interface may be accessed through this program. WINCONF is tree oriented similar to Windows™ Explorer. On top of the tree the work station with WINCONF is located next to it the serial interfaces COM 1 to 4. To these interfaces the VOS 200 may be added or removed by using context sensitive menus. Inside the VOS 200 container the I/O modules may be configured.

The system configuration is stored in the project database. The project database can be generated manually or automatically based on the hardware project database which was built during the engineering phase of a VOS 200 system.

Part one of the configuration process establishes the communication protocol and process controller interface. Communication parameters such as port address, time-outs, and transfer rates, are defined here.

In a second step the I/O´s of a VOS 200 are configured: for example number of boards, type of boards, signal type and measurement ranges. By assigning telegram numbers and register addresses to each point the user is able to define the grouping in which data is exchanged with the automation system.

Any data which may influence the operation of a VOS

200 system such as changing configuration, downloading it, executing system operation are password protected to avoid incorrect operation.

The whole configuration process allows user comments to be added to the different stages. The project information may be printed to a printer or file with various filter options or exported to another Windows application.

The program is supplied on a CD-ROM and requires a workstation with Windows 95 or NT..