



Internal computer system of SME, directed by an Internet server will manage a local network of personal computers.. Billing and administrative software and production control management software will be developed by Activa-Icon.



Internet server located at the SME office will make available all information and share it with the satellite workshops supported by a database, which will monitor communications with the workshops.



Communications are sent digitally over the Internet.



Each satellite workshop will have the following hardware: a personal computer, a digital modem, a printer, a smartcard reader, and 2 smartcards. Each location will also have the corresponding software as mentioned before.

The software to be developed will consist of: a system to monitor communications, a system to automatically start the computer by using a smartcard, the ability to view the information received by the central SME, the ability to print the administrative documents generated automatically by SME.

This development's main objective will be to minimize the complexity of use. The software will be self-guided through the use of smartcards. to manage orders and other communications over the Internet. We will adapt our "I-Card" computer security system to protect and limit the use of the operating system so that errors and disconfigurations of the system will be avoided and therefore minimize maintenance.