Training Session 2008

Trouble Shooting

8- PC Starting

The PC doesn't start properly or some error messages appear at starting…

If, one time or very rarely, the PC doesn't start it doesn't mean necessarily that it is a breakdown, just try to switch off the console, wait 20s and switch on again the console. A short unique beep is a good starting message. But if the starting problems are frequent :

If you have a long beep instead of a short one it may comes from a bad or not installed properly RAM module.

If you have a checksum error message, the Bios has been reseted by a lost of battery contact. Open the PC And check if the battery is properly seated and has a good voltage.

You can have a long beep and/or a non starting just because you didn't wait 15/20s between 2 switch on.

On Sy40 remove the PC and try to make it work at the exterior of the console, with 3 cables (Serial, parallel and PSU). If it work, install the blocking system to secure the connections.

Open the PC and verify that all the connectors on the mother board are correctly seated and secured.

At last, if the system work properly with an external PC, exchange the internal one.