

After Power down from WinXP Pro Computer Will Not Power Up

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I have built and upgraded quite a number of PCs in the IBM ATX architecture.

Today, I moved the internals of a computer that has been successfully running Windows XP Pro for 2-1/2 years. That computer's internals include an ASUS P3V4X Motherboard, 3 ATA-100 hard drives (all controlled by an ATA/100 Promise PCI controller,) a CD-RW drive, 3 CD-ROM drives, a 3COM NIC, a SoundBlaster PCI card, an AGP video card, and a 3 1/2" floppy drive.

After transferring all internals from my old cabinet to a new one, I powered the computer up. It booted and started WindowsXP Pro successfully, though prior to starting Windows XP Pro, the motherboard boot process indicated that a problem existed with the floppy drive, which I bypassed by pressing F1. The problem was easy enough to diagnose; somehow the power cable for the floppy disk drive had come loose from its connector/socket. After WinXP Pro finished its startup process successfully, I exited Windows by selecting Start | Power Off | Power Off. The computer powered down normally.

After disconnecting the power cord from the back of the computer, I replaced the power cable on the floppy drive's power connector. Then, I plugged the power cord into the back of the computer and pressed the Power button. However, nothing happened. I checked to be sure that the small wire from the Power button was still plugged into the proper location on the motherboard. It was. Nevertheless, the computer will not boot up.

For the moment, I'm not sure what's wrong. I don't know if the 300 Watt power supply just happened to become defective at that time, or if something is wrong with the motherboard.

So, I shall greatly appreciate your kind help in figuring out what's wrong.

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With kindest regards,
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