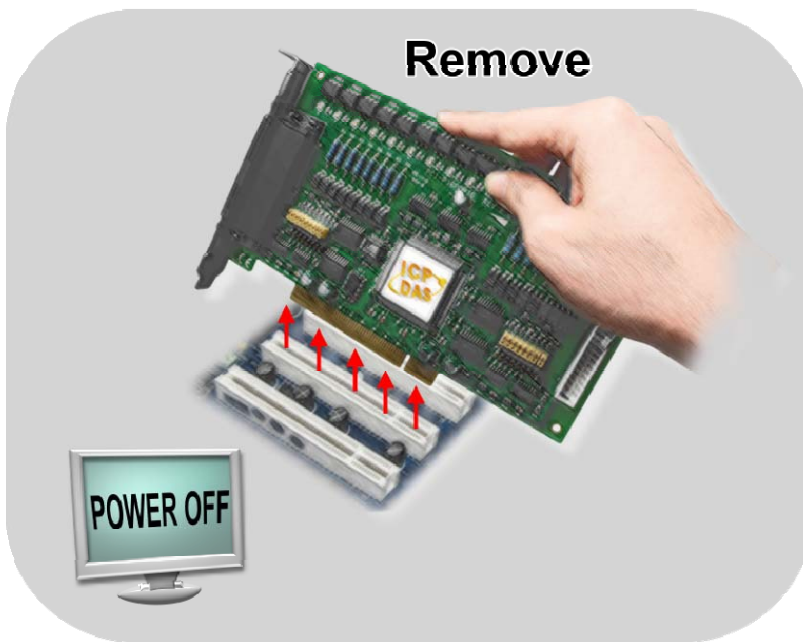


**Q.** How to clean the golden fingers of the PCI/ISA/PEX card?

**Ans:** The golden fingers can be oxidized and dusts residue after months or years that may cause the host PC can not find the PCI/ISA/PEX cards. Please follow these steps to clean the golden fingers:

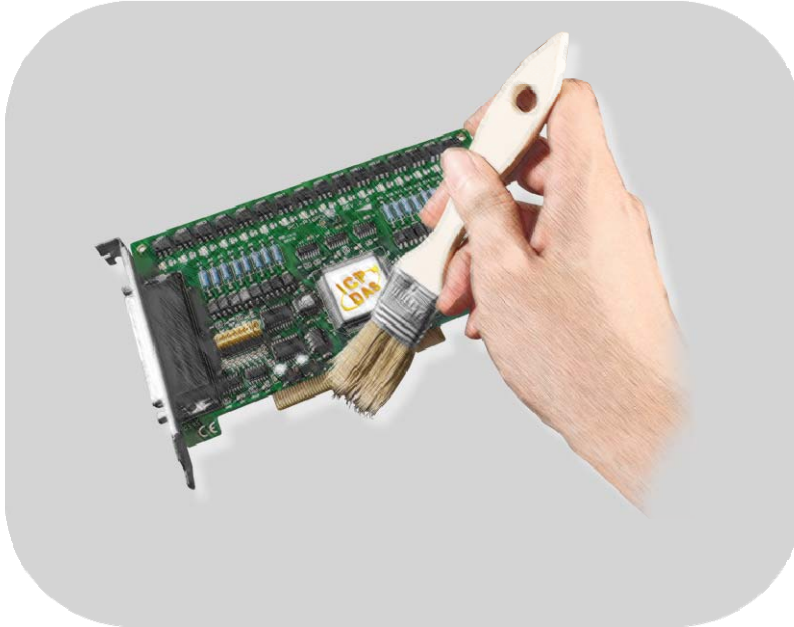
**Step 1:** Power off the host PC and remove the PCI/ISA/PEX card from PCI/ISA/PCI Express slot.



**Step 2:** Prepare the following tools: soft brush, soft rubber and silicone blower.

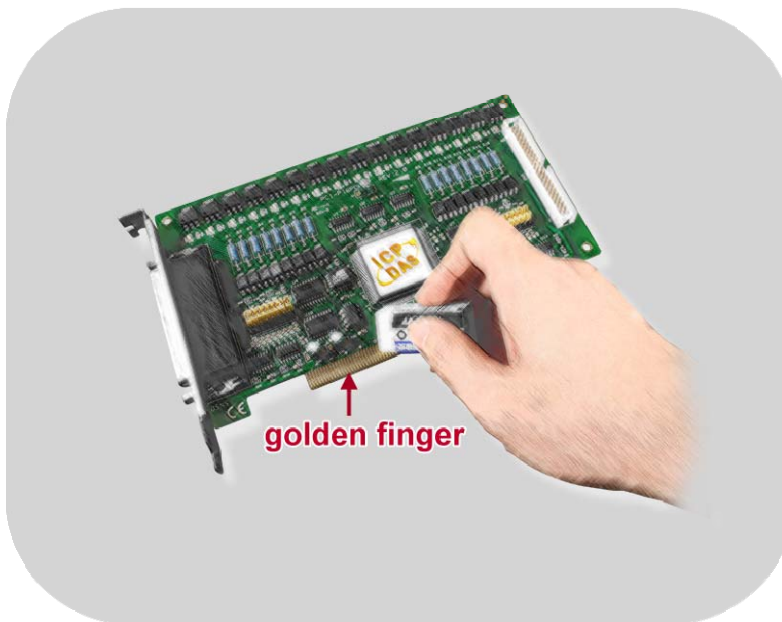


**Step 3:** Use a **soft brush** to clean the **dusts** on the PCI/ISA/PEX board.  
(※ Use the same method to clean the back side of the card.)



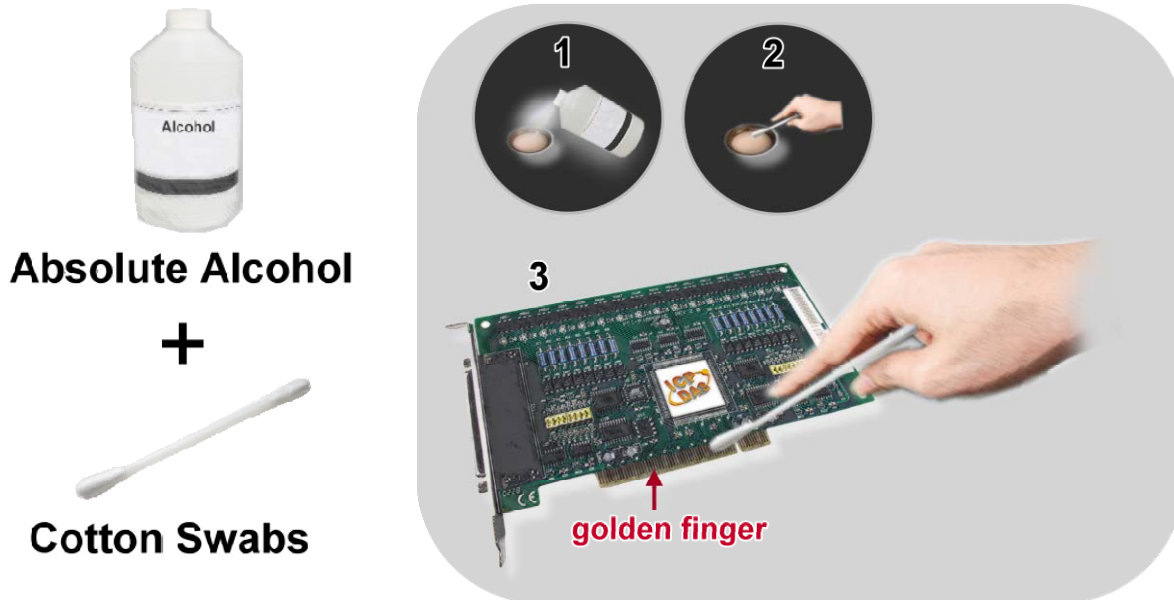
**Note:** Clean the board carefully when using soft brush.

**Step 4:** Use a **soft rubber** to clean the **golden finger** of the card  
(※ Use the same method to clean the back side of the card.)

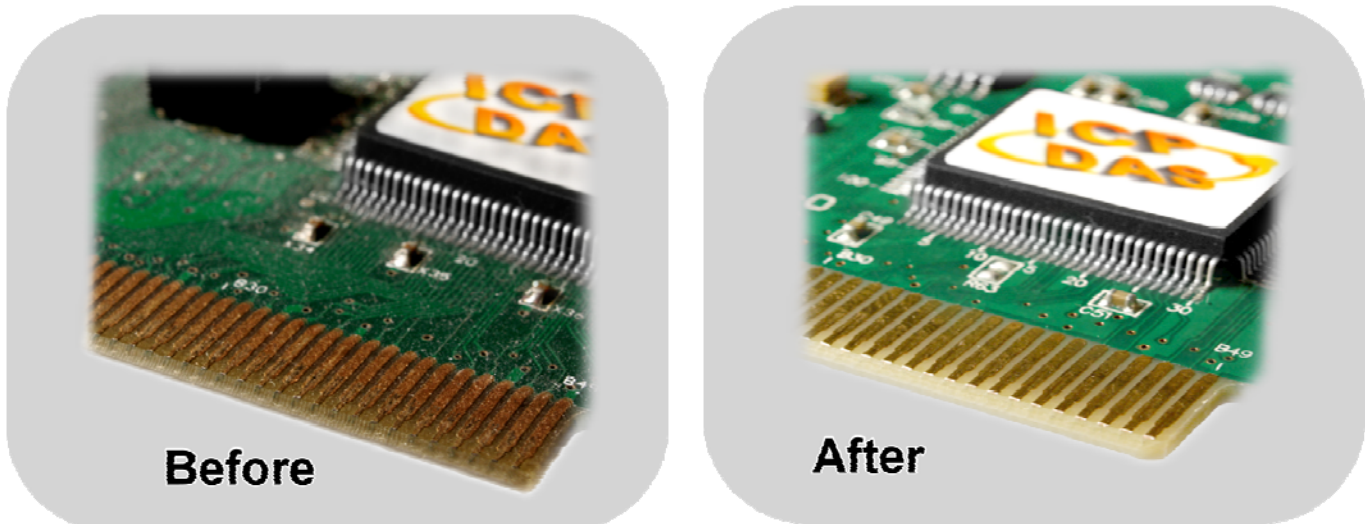


OR

You can use cotton swabs with absolute alcohol to clean the golden finger.



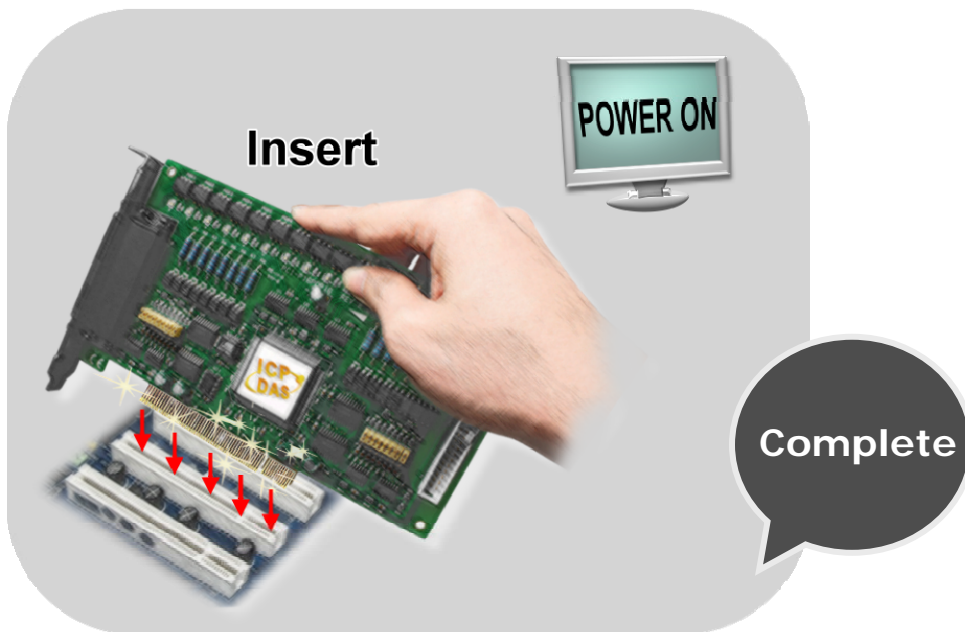
■ Result: The comparison of cleaning the golden fingers as follows:



**Step 5:** Use a silicone blower to clean dusts on the PCI/ISA/PCI Express slot.



**Step 6:** Insert PCI/ISA/PEX card into the PCI/ISA/PCI Express slot carefully, and then power on the host PC.



Writer: Tammy Chuang (2011/03)