	Doc. No:	
ASUSTeK COMPUTER INC.	**Physx Management Procedure**	**Date: AUG. 22, 2006**
		Revision:
		Page: 5 **Grade:**

Rev.	Modification	Modify description	Issue div.	Originator
1.00		First Release	T.C.	

Authorize by		**Review by**		**Originator By**		

1. Objectives：

  Create test procedure.

2. Scope：

  Model：

  Physx (C1CHF6)
     (C1CHFA)

3. Relevant Document： None.
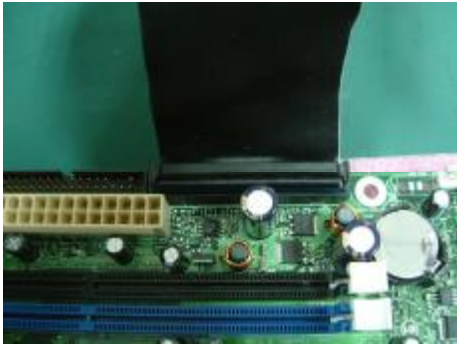
4. Definition： None.

5. Operation Procedures:

   5.1 Metter needing attention.
     5.1.1 To avoid damage device or M/B and dischange after turn off A/C power.
     5.1.2 While unplugging the card, do it in upright direction to avoid damage
            deviation to golden finger.
     5.1.3 If it happens in problem, please inform to test supervisor. According to the
            ATX power specification, the +5V standby voltage is existing While AC
            110V is connecting, for safely reason, Turn off main power when Test id
            idling or during break time.

5.2 Prepared Item：

    5.2.1 Install Intel P5 CPU & CPU Fan.
    5.2.2 Install DDR2 256MB Memory to DIMM1~2.
    5.2.3 Plug PS/2 Mouse and Keyboard into PS/2 port.
    5.2.4 Plug VGA Card EN6600 into PCIEX16.
    5.2.5 Plug Physx Card into PCI slot.
    5.2.6 Connect IDE HDD with IDE CON.

    5.2.7 Plug 4PIN 12V power cable into CON12V.
    5.2.8 Plug ATX Power on Power Connector.

5.3 Test step：

5.3.1 Press Power Switch then presses the "Power Button" to power on.

5.3.2 Use a HDD with WindowsXP in.

  First you should install the driver of VGA Card EN6600.

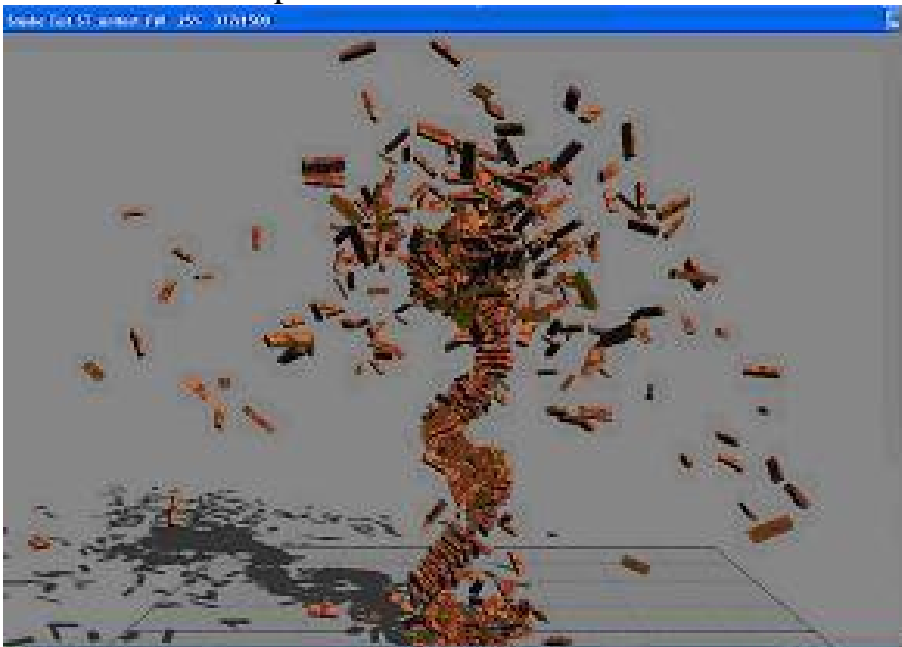 Then install Directx9.0c or even higher version.

  Third Copy the Test program to the HDD and install them.

5.3.3 Reboot system and run the program.

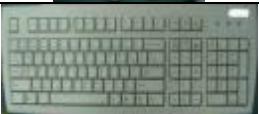 a. Click ,Test will run automatically in a CMD box.

  Caution:Do not attempt to close the test box by click the "**X**" button.This will distroy the driver.Press "Enter" or "Ctrl+C" to Close or Abort the box.

  b.Click the desktop Icon to run Smoke release231 test.

6. Appendix：

NO#	Equipment Description	ASUS Part#	Supplier	Quantity	Remarks
1	LCD			1	
2	PS/2 MOUSE			1	
3	PS/2 KEYBOARD			1	
4	ATX POWER SUPPLY			1	
5	INTEL P5 CPU			1	
6	Heat sink + FAN	22-240000160		1	
7	DDR2	22-150001800		2	
8	TEST HDD(With WinXP)			1	
9	40Pins IDE Cable ATA66		ASUS	1	
10	EN6600 series	C1VDX*		1	