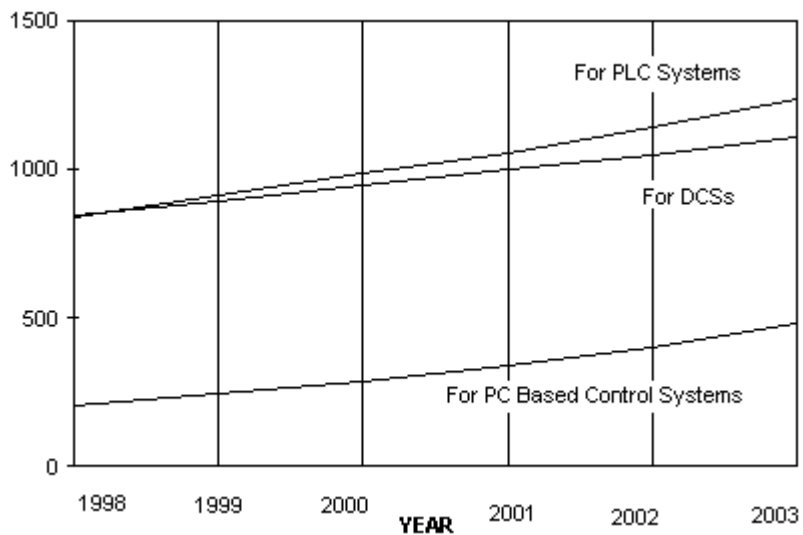


DCS PLC  
PC

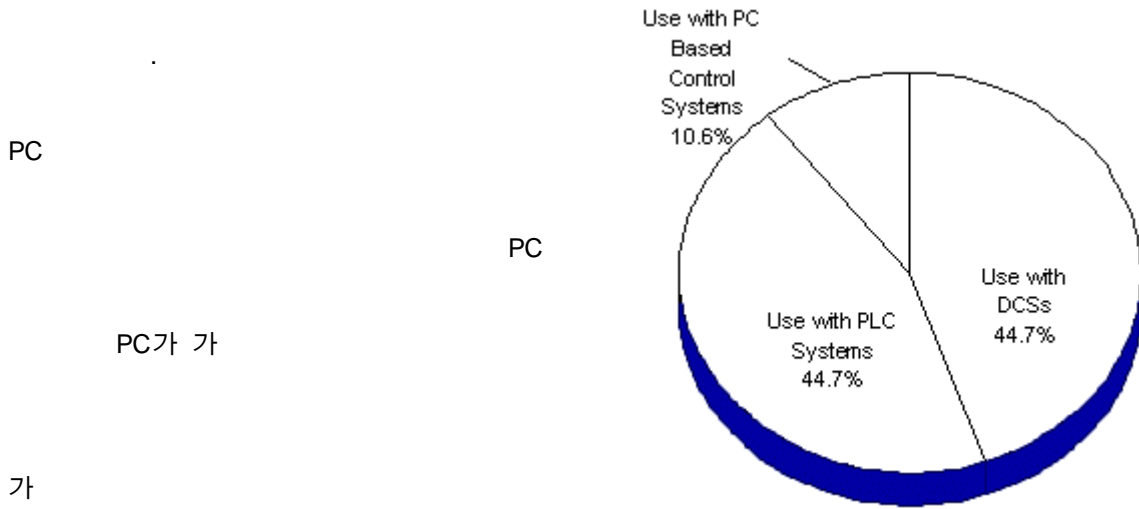
"Global Markets and User Needs For Industrial Distributed/Remote I/O" (CAGR) 8.3%  
 2003 가 , PC  
 I/O 2003 CAGR  
 19% 가 4 7600  
 17%

DCS PLC  
 DCS, PC based  
 PC I/O  
 1998 가  
 19 2 100  
 11% PC based PC

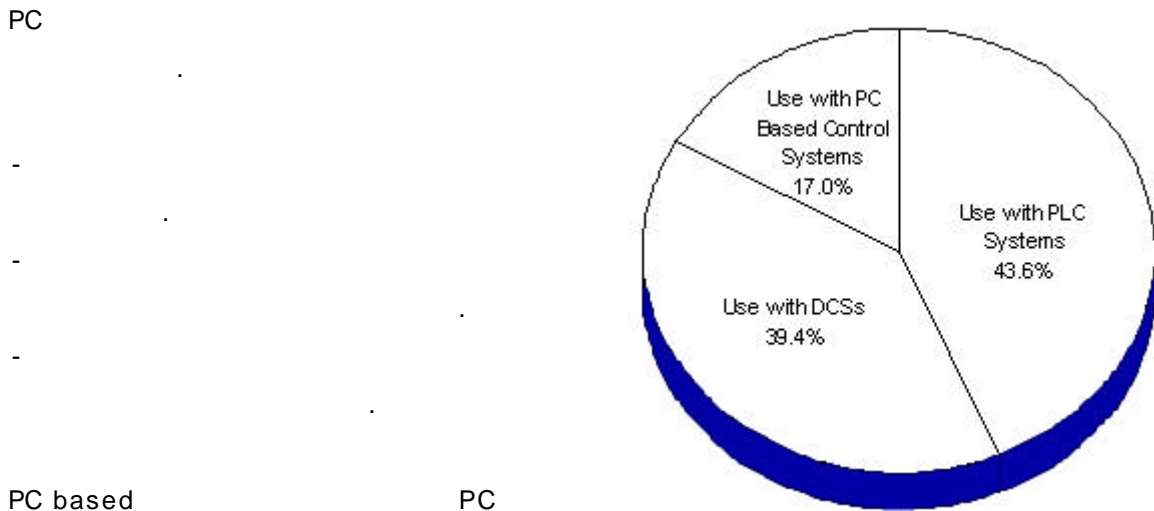


DCS, PC PLC  
 , I/O ( : )

A) 1998 : \$1.9 Billion



B) Expected in 2003 : \$2.8 Billion



PC based

PLC

PC  
DCS

DCS, PC

I/O

PLC

( )

2

Windows NT

Windows CE

50μs

Windows NT

DCS

PLC

Windows CE

PC

가

, PC based  
PLC

PLC 1. 1.  
 PC 2. 2. /  
 IEC 61131-3 PLC  
 가 , 3. 3.  
 DCS Windows NT  
 4. 4.  
 5. 5.  
 , PLC DCS  
 가  
 ,  
 1998 16% 29%  
 2003 23% 41% 가  
 가 OEM/  
 . 1998  
 PC based , I/O  
 6% 2003  
 11%  
 PC based PC based  
 OEM , I/O  
 . 1998 OEM 1998  
 , I/O 가  
 14%가 PC based 2003  
 2003 가  
 8% , OEM  
 OEM  
 OEM/ PC  
 based ,  
 I/O  
 1998, 2003