

I/O

DCS, PC

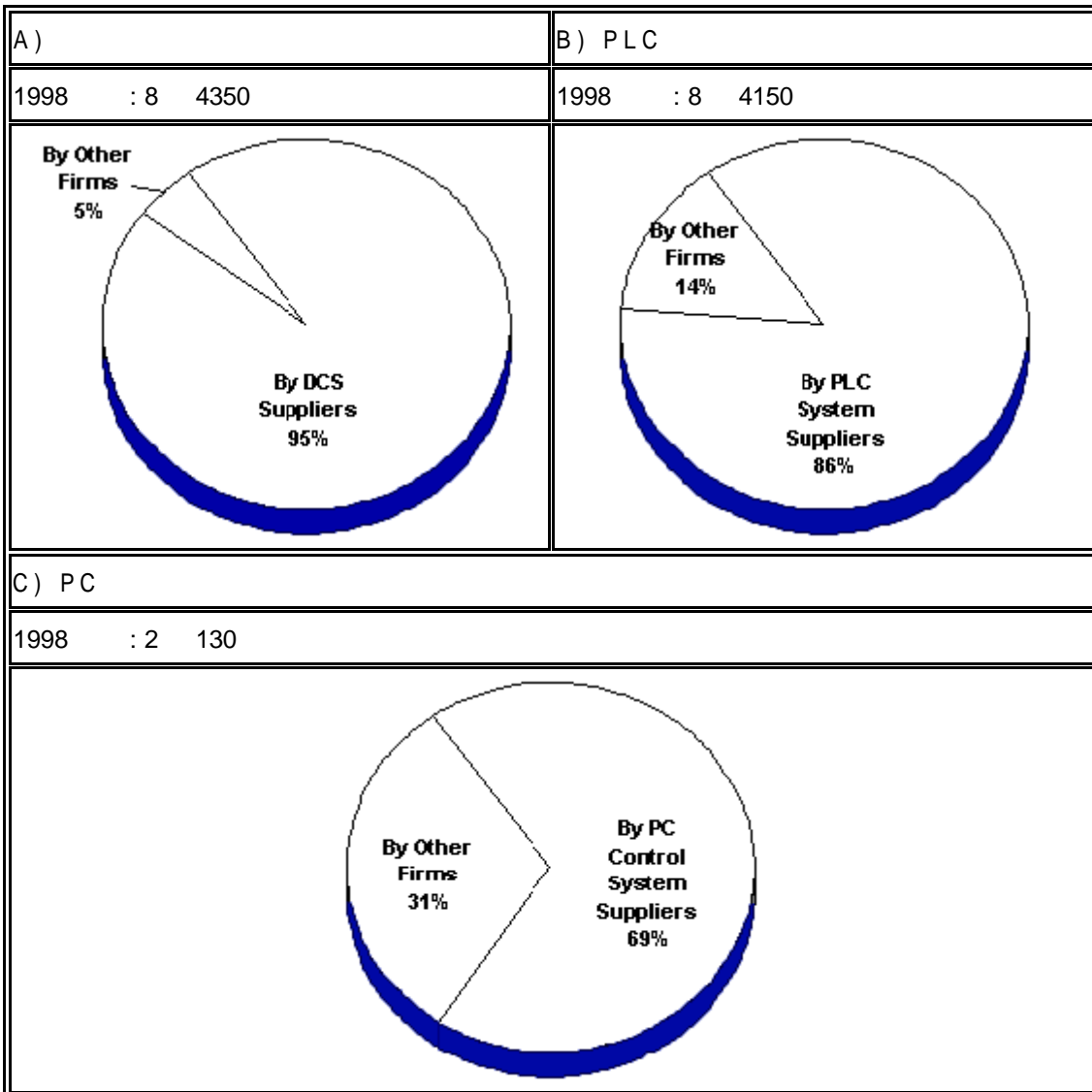
"Global Markets and User Needs For
Industrial Distributed/Remote I/O"

PLC
, I/O

DCS PLC

1

1998



, I/O

1998 DCS , I/O
 가 95%
 1% OEM,
 가 130

PLC DCS 2

PC DCS PLC
 가 1, 2

1998 18 가 1% I/O

5 가
 가
 1.9% 2 PC

PC 가 가 PC

PC 가
 , 1998 1 PC

I/O 24 가 1%
 11 가 ?
 가 I/O
 5% PC

Siemens Rockwell Automation, Allen-

	1998		2003	
DCS	89%	11%	85%	15%
PLC	86%	14%	83%	17%
PC	44%	56%	39%	61%

, I/O

Bradley I/O , I/O

I/O PC , 가 PC based

Compaq, Dell Gateway PC , I/O

가 가 “ ”

31% I/O “ ”

가

PC 가

PC 가

가

VDC가 "The

Worldwide Market For Ruggedized/

Industrial Personal Computers and Workstations"

가 , ,

I/O

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2

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, VDC “ ” /