

# 日本·臺灣의 對EC 直接投資 現況

國際部

1992년 EC가 통합 될 경우 자국시장을 보호하기 위한 EC의 역외국에 대한 보호조치가 보다 강화 될 것으로 예상되고 있다.

이에 대한 적극적인 대응반안으로 일본업체들은 1983년이후 EC내 투자를 증대하여 현재 전자분야의 현지 공장수만도 150여개에 달하고 있으며 그 형태도 단순조립 및 현지 생산 단계를 뛰어넘어 최근에는 R & D센터 건립 등을 통한 기술이전을 서두르면서 EC내 Insider화를 한층 가속화 시키고 있다. 이는 현재 공장수도 10여개에 지나지 않고 투자형태도 단순조립을 벗어나 현지 생산단계로 전이하고 있는 한국 업체에 비해 질이나 양적인면에서 매우 월등한 것으로서 보다 적극적인 한국업체의 EC내 투자가 촉구된다 하겠다.

아래 일본의 대 EC투자 현황은 전자분야에 있어서의 일본의 EC내 투자현황을 국별 및 산업별로 구별하였으며 대만의 경우 영국내 투자현황만을 소개한다. <註>

## 가. 日本, 對EC 直接投資現況

### 1) 英國

業體名	製 品	生産開始年月	所 在 地
AIWA	家電		
	hi-fi systems	1986. 6	Newport, South Wales
ALPS	CD players	1988	Milton Keynes
	VCR components	1985. 8	
CLARION	car audio	1989	-
	car audio	1989. 3	

業 體 名	製 品	生產開始年月	所 在 地
FUNAL	VCRs	1987. 5	Shoeburyness, Essex
HITACHI	audio equipment	1978	Aberdare,
	CTVs	1985	Glamorgan
	VCRs		
HITACHI	video tapes	1980	Shropshire
	floppy disks		
JVC	CTVs	1988. 4	East Kilbride
	VCRs		Scotland
	CD players(planned)		
MATSUSHITA	CTVs, hi-fi tuners	-	Cardiff, Wales
MITSUBISHI	VCR mechanism	1988	Livingstone,
	VCRs	1983	Scotland
	PCBs	1984	
MITSUBISHI	CTVs	1979	Haddington Scotland
MITSUMI	CTV and VCR	1987. 12	Jarrow, Tyneside
	components, tuners		
	RF modulators		
NEC	VCRs	1987. 7	Telford Newtown
	car telephones	1989. 6	
ORION	VCRs	1987	Port Talbot, West
		1983	Glamorgan
SANYO	microwave ovens	1988	Newton, Aycliffe
	magnetrons		
SANYO	CTVs	1981	Lowestoft, Suffolk
	VCRs		
SHARP	VCRs, CD players	1985	Wrexham
	microwave ovens		
	OA equipment		
SONY	CTVs	1974	Bridgend, Mid
	color picture tubes	1982	Glamorgan
SONY	internal and	-	Basingstoke, Hants
	external		
	broadcasting		
	equipment		
	家電 & 事務自動化機器		
BROTHER	impact printers	1987	Wrexham
	electronic	1985	North Wales
	typewriters		
	microwave ovens		
CANON	photocopiers	1990 生產豫定	-

業 體 名	製 品	生 產 開 始 年 月	所 在 地
CITIZEN- WATCHES	impact printers	1988	Scunthorpe, North Humberside
EPSON	impact printers personal computers	1987	Hartonwood Telford
MATSUSHITA	impact printers electronic typewriters	1987. 1	Newport, South Wales
MATSUSHITA	cellular phones	1988. 5	Thatcham
MATSUSHITA	facsimiles	1990 生産豫定	Reading
NEC	facsimiles VCRs impact printers cellular phones pagers	1987  1988. 5	Telford, Shropshire
OKI	impact printers	1987 가을	Cumbernauld, Scotland
RICOH	photocopiers facsimiles	1987	Priorslee, Telford, Shropshire
SHARP	photocopiers facsimiles electronic typewriters, VCRs	1970	Wrexham
STAR	microwave ovens impact printers	1988. 4	Tredegar, Gwent, Wales
DAI-ICHI	部 品 wire harness magnet wire	1988	-
HOSIDEN	electronic components for VCRs and OA products	1990 生産豫定	-
HOYA	optical lenses	1978	-
JUKEN KOGYO	plastic moulding	1988	-
MATSUSHITA	moile telephones	1988	
MATSVSHITA	transformers microwave ovens video LC filters	1988	Port Talnot, Wales
MITSUBISHI	plastic moulds	1988. 5	-

業 體 名	製 品	生 產 開 始 年 月	所 在 地
NEC	electron devices	1982	Livingston
	IMB chips	1987	Scotland
OMRON	keyboards,	1988. 1	Shropshire
	electronic parts		
ONAMBA	wire harnesses	1988	—
SANKO GOSEI	moulds	1988. 1	—
SHIN ETSU	semiconductors	1985	—
	silicon wafers		
SMK	keyboard switches,	1988. 1	Durham
	remote control		
	units, CRT sockets		
TABUCHI	transformers	1985	Stoktonon Tees,
	DC power supply		cleveland
	Units		
TAMURA KAKEN	electronic	1981	Northampton
	components		
TAMURA	transformers	1989. 4	Wiltshire
	power supply		
	products		
TENMA	electronic	計劃中	Cumbernauld
	components		Scotland
TERASAKI	electronic circuits	1970	—
TOKYO —	electronic	1980. 6	—
ELECTRIC	components		
TSUDA	VCR plastic parts	1988. 7	—
YUASA	airtight lead	1982. 10	—
	batteries		

## 2) 西 獨

業 體 名	製 品	生 產 開 始 年 月	所 在 地
FUJI	家電		
	video tapes	1988	Kleve
HITACHI	VCRs	1983	Landsberg
	CTVs	1986. 4	
JVC	VCRs	1982	Berlin
(joint venture)			
JVC	video tapes	1983	Monchengladbach
MATSUSHITA	car audio	1985. 6	Osterode

業 體 名	製 品	生 產 開 始 年 月	所 在 地
MATSUSHITA	VCRs	1982	Peine
	CD players	1988	
MATSUSHITA (Bosch joint venture)	VCR components for MB video	1988	Peine
NIPPON (Denon)	CD players audio equipment	1988. 10	Nettetal
SANYO	VCRs	1984	Nordlingen
SONY	CTVs, VCRs camcorders audio equipment	1980 1982 1986. 12 1975	Stuttgart
CANON	家電&事務自動化機器 photocopiers photoconductive drums	1972	Giessen
EPSON	impact printers	計劃中	-
KONISHIROKU	photocopiers	1987	Luneburg
MATSUSHITA	photocopiers	1987. 1	Neumunster
MINOLTA (previously Develop)	photocopiers	1962. 10	Langenhagen
SEIKOSHA	impact printers	1988	Hamburg, Neumunster
TOKYO ELECTRIC	impact printers	1987	Braunschweig
TOSHIBA	laptops	1990. 4 計劃	Regensburg
AICHI	部 品 power supply devices	1987	Monchengladbach
ALPS	electronic transmissions, transformers frequency converters	1987	-
BANDO	cleaning blades for copying machines	1987	-
HITACHI	semi-conductors, ICs	1980	-
JAPAN SOLDERLESS	connectors, terminals	-	-
JAPAN BONKOT	soldering iron	1968	Dusseldorf
KAO	toner for copying machines	-	-

業 體 名	製 品	生 產 開 始 年 月	所 在 地
KINGYOSHA	silicon + teflon rolls for copying machiness	1987	—
MATSUSHITA	electric components	1974	—
MATSUSHITA	motors	1987	—
MATSUSHITA	OA and consumer electronics components	1984. 7	Luneburg
MURATA	—	—	—
TOKYO ELECTRIC	electronic equipment	1986	Braunschweig
TOSHIBA	memory ICs logic ICs	1982	—
TOYO	communications equipment	1975	—

### 3) 프랑스

業 體 名	製 品	生 產 開 始 年 月	所 在 地
AKAI	家電 VCRs	1984	Honfleur
	CD players	1986. 9	
	hi-fi systems	1982	
CLARION	Car audio	1983	Pompey, Custines
JVC (joint venture with Thomson)	VCRs, Cassette mechanism	1987	Tonnorro
JVC (joint venture)	CD players	1988	Longwy
	hi-fi- systems		
JVC	midi-systems	1984. 4	Villers-la-Montagne
KENWOOD	car radios	1985	Jance Rennes
	hi-fi tuners		
	CD players		
MATSUSHITA	VCRs	1987. 8	Longwy,
	hi-fi systems	1987. 1	Lorraine
PIONEER	CD players	—	Cestas, Bordeaux
	loudspeakers		
SONY	audio tapes	1980	Bayonne
	video tapes	1984	Dax
	camcorder components	1986	Colmar
	CD players	1987	

業 體 名	製 品	生 產 開 始 年 月	所 在 地
CANON	camcorders	1989 計劃	Liffre
	VHS VCR's	1989 計劃	
	家電&事務自動化機器		
	photocopiers	1983	
	electronic typewriters	1984	
	facsimiles	1986	
	photoconductive drums	1986	
EPSON	impact printers	1984	Bonneuil-sur-Marne
MITSUBISHI	electronic equipment	1986	le Mans, Bretagne
MITSUBISHI	mobile telephones	1990 計劃	Vitry
RICOH	photocopiers	1989. 2	Wettolsheim, Alsace
SHARP	facsimiles		Strasbourg
	photocopiers	1989 計劃	
TOSHIBA	photocopiers	1986	Arques-la-Bataille
AISIN SEIKI	部 品		-
	advanced technology components	1988. 6	
JAPAN SOLDERLESS	electric connectors	1989. 11 計劃中	-
MITSUBISHI	car telephone batteries	-	-
OKI / THOMSON	semi-conductors 256K, 1 MBit planned	-	Nancy
STANLEY ELECTRIC	LEDS, ultra small lamps, other display devices	1988. 7	Sarenay
TAMRAN	optical products	計劃中	Colmer
TOSHIBA	tungsten halogen lamps, fluorescent lamps for PPCs	1988. 7	Raon-l'Etape

#### 4) 스페인

業 體 名	製 品	生 產 開 始 年 月	所 在 地
MATSUSHITA	家 電 hi-fi elements	1975	Ceira, Barcelona

業 體 名	製 品	生 產 開 始 年 月	所 在 地
MITSUBISHI PIONEER (joint venture) SANYO	VCRs TVS Vacuum cleaners	1987. 3	Madrid —
	CDs amplifiers	1988. 3 1987. 7	
SHARP	VCRs, CTVs, hi-fi systems	1985 / 1981 1984. 6	Tudela, Navarra
	CTVs audio products	1987. 11	San Cuzatdel Valles, Barcelona
FUJITSU	家電 & 事務自動化機器 impact printers, terminals, modems communication systems	1987	Malaga
KAO	3.5" floppy disks	1989 末 計 劃	Barcelona
MATSUSHITA	部 品 cleaners, hi-fi components	1973	Barcelona
SANYO	printed circuit boards	1978	Huesca
YAZAKI	wire harness	—	—
NAKAGAWA	electronic components, tuners, motors	1986	—

### 5) 아일랜드

BROTHER	家 電 Sub assemblies	1989 末	Drogheda
CROWN	Car audio CD players	1989. 4	Dublin
SAWAFUJI DYNAMECA	loudspeakers	1985	—
ALPS	家電&事務自動車機器 computer peripherals	1988. 6	—
ALPS	部 品 electronic parts computer input devices	1988	—



業體名	製品	生産開始年月	所在地
K.K. APARL	computer chips	1983	-
FUJITSU	ICs, computer main units	1981	Dublin
NAMCO	video games, computer games	1985	-
NEC	electron devices	1976	Country Meath

## 6) 그리스

業體名	製品	生産開始年月	所在地
HITACHI	家電 CTVs	1979	-

## 7) 벨지움

業體名	製品	生産開始年月	所在地
PIONEER	家電 car audio CD player audio CD players	1974 1988 1986	-
AMANO	部品 rubber components for VCRs	1988	-
CMK	printed circuits	1988	Westerlo, Oevel
JAPAN SOLDERLESS	terminals, connectos	1977. 8	Kampenhaut
MATSUSHITA	dry batteries	1971	Tessanderlo
NITTO	electronic parts, double coated tapes	1974	-
YAMAUCHI	rubber components VCRs	1988	-

## 8) 포르투갈

業體名	製品	生産開始年月	所在地
YAZAKI	wire harness	1987	-

## 9) 이탈리아

業體名	製品	生産開始年月	所在地
	家電 audio CD players	1986	-
	家電&事務自動化機器		

業體名	製品	生産開始年月	所在地
OLIVETI/SANYO	facsimiles	1990 計劃	-
OLIVETI/CANON	photocopiers	1987	Aglie, Turin
	facsimiles		
	laser beam printers	計劃中	-
	部品		
SEIKO (joint venture)	liquid crystal panels	1989	

## 10) 네덜란드

業體名	製品	生産開始年月	所在地
	部品		
HOYA	optical lenses	1981	-
NITTO	business machine	1988	-
	parts		-
OMRON	electronic	1989	-
	temperature controller, programmable controllers		
TOKYO ELECTRIC	electronic typewriters	1985	-
YOKOGAWA	-	-	Amersfoort
MATSUSHITA (Joint Ventures with Siemens)	passive electronic components	will start operation in October '89 subject to regulatory approval	Siemens 工場 稼動 國家 (4開國)

## 國別 總 投資額 (全産業)

國名	投資額(U\$ 십억)	國名	投資額(U\$ 십억)
UK	8.6	SWITZERLAND	1.2
LUXEMBOURG	4.4	SPAIN	0.9
NETHERLANDS	3.6	BELGIUM	0.9
WEST GERMANY	2.1	ITALY	0.3
FRANCE	1.4	NORWAY	0.2

4. 台灣, 對英國 直接 投資 現況

業 體 名	製 品	所 在 地
TATUNG Co.,	Electronic Goods	Stafford Park 10
SINOCA ENTERPRISE Co., Ltd.	information Goods	Shropshire TF3 3AB
	General Merchandise	Bridge Road 43 Bridge Road Chertsey Surrey KT16 8JR
PROTON INTERANTIONAL Co., (Europe)	Electronic Goods	Unit A, Hill Bottom Road, Sands Industrial Estate High Wycombe Bucks HP12 4HJ
MITAC UK	information Goods	23 Gladstone House Handley Telford Shropshire TFI 4NF
TECO ELECTRIC & MACHINERY Co., Ltd.	Electric Appliances	2 Valley Road
	Electronic Goods	West Bridgford Nottinghamshire NG2 6HQ
ARCHE TECHNOLOGY Ltd.	information Goods	Unit 8, Wooburn industrial Park, Wooburn Green High Wycombe Buckinghamshire HP10 OPT
KEMARK UK INDUSTIAI Co.,	Medical Gloves	2 The Circle
	Autoparts, Video	Mill Hill
	Tapes, Office Furniture	London NW7
MICROTEK ELECTRONICS EUROPE Ltd.	information Goods	Vine Street Chambers St Hekuer Jersey Island
ACER INTERNATIONAL Ltd.		1 Roundwood Avnue 5 Tookley Park Uxbridge Middx UB11 1AY
PRO KENNEX UK Ltd.		Unit 8, Wooburn industrial Park, Wooburn Green High Wycombe Bucks
GIANT UK. Ltd.		Plessey Business Park Technology Nottingham NG9