

1)

1.

1/5 가 1/8, 가 .

가 .

GNP , 1 가

, , NASDAQ 가

4,000 ,

1,000 . < 1 >

, ,

15% 가 가

2,000 DSP

Communications, Indigo,

Nexus Telecommunications System,

Geotech . Vocaltech

Java Digital Art

. Intel Microsoft

1) , STEPI (leemyjin@stepi.re.kr),

Intel R&D , IBM , Microsoft , ELRON,
ELBIT , ELSCINT 45 .

2. cluster

2.1

:

M&A

가 , , ,
, CTI(Computer Telephony Integration), ,
, DSL(Digital Subscriber Line), , ,

2.2

1 (Yishuv)

가 1950 (NCRD)

1959 가

1960 .

/ (MIT/OCS) , 1970 가

가

, Yozma fund ,

(CU) ,

. < 2 > 26

		가
Am-Shav Technological Applied Development Center	9	2
Ashkelon Technological Industries	7	12
ATC - Advanced Technologies Center Association	14	8
Gat High Tech Center	13	8
HiTec Har Hotzim Tech. Entrepreneurship Center	12	1
Initiative Center of the Negev Ltd.	15	5
ITEK Ltd.	15	11
Jerusalem Software Incubator Ltd.	12	9
Kinarot Initiation & Development Co. Ltd.	5	6
L.N. Innovative Technologies Center	7	10
MEYTAG - Golan Initiative Center Ltd.	16	20
Meytav Technological Enterprises Initiation Center	7	7
Misgav Technology Center	12	5
Mofet B'Yehuda Ltd.	9	10
Naiot Technological Center Ltd.	4	21
Nitzanim Initiative Center	3	6
Ofkim Innovative Technologies	16	3
Orit Technological R&D Center in Ariel	0	9
Patir Research and Development Ltd.	15	7
Rad - Ramot High Technologies Incubator Ltd.	8	5
Target Technology Center (formerly Hamaniya)	2	11
Technology Incubator Arad	4	9
TEIC - Technion Entrepreneurial Incubator Co. Ltd.	27	10
Western Negev Initiative Center	12	6
Yozmot - Granot Initiative Center	24	8
Yozmot HaEmek - Ofek LaOleh Technological Incubator	12	16

* : IVA 2000 Yearbook

112 , 1 135
 69 . 1995
 GNP 9.8%

1980

1.5% - 가

26

가

, EU,
가

가

(Bi-National Science Foundation/BSF)

1

(Bi-National Agricultural

Research and Development Foundation/BARD-F)

1977

(Bi-National Industrial Research and
Development Foundation/BIRD-F)

200

100

(Germany Israel Foundation/GIF)

1987

100

CIRD(Canada

Israel Industrial R&D Foundation),

가

		<p>- , volume industry , 가 niche market (switching, data , network, , CTI, , DSL, ,)</p>
		<p>- , () : ; NASDAQ 3 : ,) - Venture Capital (SVM Star, Evergreen Fund, Gemini Fund) , : VC '90</p>
		<p>- (1 135 , 1 148 1 , GNP 9.8%,) - ('90 70 1 , 40% 가) : 28)</p>
/		<p>- (, ,) , ,) - , EU, ,</p>
/		<p>- , - (OCS) - Venture Capital ('93 Yozma Fund, '97) , - (BIRD, DIRD, CIRD, EU Framework Program)</p>

3.

가 / (MIT/OCS)

3가

2)

:

80 , 1991 26

:

2) (1999), '

' STEPI

, . 10-20% , .

가 .

:

,

가

가

가