					# of faciliti
Rank	Company	Total Revenue 2006 (\$mil)*	Public/Private	North America	Offshore
1	Hon Hai Precision (Taiwan) ³	40,527.2	Р	N/A	N/A
2	Flextronics (Singapore) ⁴	17,707.8	Р	N/A	N/A
3	Asustek (Taiwan) ³	17,195.7	Р	N/A	N/A
4	Quanta Computer (Taiwan) 3	16,503.4	Р	N/A	N/A
5	Solectron (Milpitas, CA) 4	11,200.0	Р	16	44
6	Sanmina-SCI (San Jose, CA) 2,4	10,955.4	Р	24	42
7	Jabil (St. Petersburg, FL) ⁴	10,300.0	Р	11	39
8	Celestica (Canada)	8,800.0	Р	14	19
	Inventec (Taiwan) 3	7,890.3	Р	3	6
	TPV Technology (Hong Kong) ³	7,176.3	Р	N/A	N/A
11	Wistron (Taiwan)	6,800.0	Р	3	8
	BenQ (Taiwan) ³	6,094.0	Р	0	7
	Elcoteq (Finland) ²	5,677.2	Р	3	18
	Benchmark Electronics (Angleton, TX) ²	2,907.3	Р	11	10
15	Cal-Comp Electronics (Thailand) ³	2,050.0	Р	0	9
16	Venture Corporation (Singapore) ²	2,037.6	Р	3	18
17	Universal Scientific Industrial (Taiwan) ²	1,633.3	Р	1	5
18	Plexus (Neenah, WI) 4	1,460.6	Р	8	5
	SIIX (Japan) ²	1,100.1	Р	0	13
	Pemstar (Rochester, MN) ^{2,4,5}	871.0	Р	4	7
21	Nam Tai Electronics (Hong Kong) ²	870.2	Р	0	5
22	Jurong Technologies (Singapore) 3	825.3	Р	0	6
23	Viasystems Group (St. Louis, MO) 1,2	734.4	PR	2	5
	Beyonics (Singapore) 3,4	676.5	Р	0	8
25	Kimball Electronics Group (Jasper, IN) 4	608.5	Р	5	5
26	Elite Industrial Group (Hong Kong) 1,2,4	600.0	PR	2	10
27	Alco Electronics (Hong Kong) ^{2,4}	585.0	Р	6	11
28	Hitachi OMD (Norman, OK) 4	570.0	Р	2	0
29	Aeroflex (Colorado Springs, CO) ^{2,4}	551.8	Р	12	8
	Zollner Elektronik (Germany) ³	520.0	PR	0	12
	3CEMS (China) 3	495.0	PR	0	6
	M-Flex (Anaheim, CA) ⁴	487.0	Р	2	4
	Wong's Electronics (Hong Kong)	475.0	Р	0	2
	Partnertech (Sweden) 3	446.7	Р	1	12
35	GES International (Singapore) 2,4	433.3	Р	1	3
	Hana Microelectronics (Thailand) ²	430.3	Р	1	5
37	Fabrinet (San Francisco, CA) 2,4	420.0	PR	2	4
38	Integrated Microelectronics (Philippines)	392.8	PR	1	11
39	CTS (Moorpark, CA)	386.1	Р	4	4
40	WKK Technology (Hong Kong) ²	369.1	Р	1	1
41	enics (Switzerland) 3	368.4	PR	0	8
42	Videoton (Hungary)	350.0	PR	0	11
43	Surface Mount Technology (Hong Kong) ²	343.4	Р	0	4
44	Suntron (Phoenix, AZ)	320.0	Р	7	0
	Scanfil (Finland) ³	318.8	Р	0	9
	Flash Electronics (Fremont, CA) ⁴	310.0	PR	1	2
	Neways Electronics (Netherlands)	310.0	Р	0	14
	Orient Semiconductor Electronics (Taiwan) ²	291.4	Р	1	3
	Sinbon Electronics (Taiwan) 1,2	279.7	Р	0	5
	Simclar Group (Scotland)	275.0	Р	5	3
51	Kitron (Norway) 3	271.9	Р	0	6
52	SMTC (Canada)	263.0	P	4	2
	NOTE (Sweden) ³	250.5	P	0	8
54	Computime (Hong Kong) ⁴	245.0	Р	0	3

55	BreconRidge (Canada) ³	243.8	PR	2	3
	EPIC Technologies (Rochester Hills, MI)	240.0	PR	5	1
	VTech Communications (Hong Kong) ⁴	232.0	P	0	1
	Vogt Electronics (Germany) 4	221.3	P	0	1
	COB Technologies (Singapore) ³	220.0	PR	2	7
60	MC Assembly (Melbourne, FL) ²	216.0	PR		0
	DRS Laurel Technologies (Johnstown, PA) ⁴		P	2 4	0
	LaBarge (St. Louis, MO) ⁴	213.0	P		
	Creation Technologies (Canada)	213.0 213.0	PR	6 7	0
64	Nu Visions Manufacturing (SPRingfield, MA) 4	210.0	PR	5	0
	Saturn Electronics & Engineering (Auburn Hills, MI) 1,2	205.0	PR	6	3
66	DDi (Anaheim, CA) ³	198.1	P	6	0
67	KeyTronic EMS (Spokane, WA) ^{2,4}	187.7	P	1	5
	Mid-South Industries (Gadsden, AL)	180.0	PR	8	0
	Topscom (China) ³	180.0	PR	0	4
	Sparton (Jackson, MI) ⁴	170.8	P	6	1
	Phoenix International (Fargo, ND) ⁴		P	2	0
		165.0	P		
	TT EMS (United Kingdom) ²	141.3		0	5
	Sypris Electronics (Tampa, FL) ²	133.1	P	1	0
	SigmaTron International (Elk Grove Village, IL) 4	125.0	P	3	1
	Mack Technologies (Westford, MA) ⁴	120.0	PR	3	0
	ACT Electronics (Hudson, MA) ⁴	117.0	PR	3	1
	Deswell Industries (Hong Kong) ³	115.3	Р	N/A	N/A
	Gul Technologies (Singapore) 3	111.3	P	0	2
	Nortech Systems (Wayzata, MN)	105.1	P	8	0
	Cofidur (France) ²	104.0	PR	0	6
	The Morey Corporation (Woodridge, IL) Micro Dynamics (Eden PRairie, MN)	86.0 86.0	PR PR	<u>2</u> 4	0
	Bulova Technologies (Lancaster, PA) ²	83.0	PR	2	0
	Victron (Fremont, CA)	80.0	PR	1	0
	Columbia Tech (Worcester, MA)	80.0	PR	5	0
	SMS Technologies (San Diego, CA)	70.0	PR	3	0
	Raven Industries (Sioux Falls, SD) ⁴	66.3	Р	3	0
	Innova Electronics (Houston, TX) ²	65.0	PR	2	0
	Express Manufacturing (Santa Ana, CA) ⁴	62.5	PR	2	0
	Applied Technical Services (Everett, WA) ²	58.0	PR	2	0
	Riverside Electronics (Lewiston, MN)	55.3	PR	2	0
	Trivirix (Milaca, MN) 1,2	55.0	PR	3	2
	Circuit Service (Wheeling, IL) ^{2,4}	54.3	PR	1	1
94	HEI (Victoria, MN) ^{2,4}	52.6	Р	4	0
95	IntriCon (Arden Hills, MN) ²	51.7	Р	3	2
96	EIT (Sterling, VA)	44.0	PR	4	0
97	Total Electronics (Logansport, IN)	44.0	PR	1	1
	Microtek (Taiwan) ²	43.0	Р	1	3
	Computrol (Meridian, ID)	39.0	PR	2	0
100	El Microcircuits (Mankato, MN)	39.0	PR	2	0
	COURSE D. LD. :			<u> </u>	
	SOURCE: Reed Business Information	+		<u> </u>	
	1 Revenue figures are Reed Business Information estimates. 2 All information except revenue and employee figures are based on previous years'	' curvey data			
	3 No data was provided by the company. All information and figures are Reed Busin		imates	\vdash	
	4 Revenue is given for fiscal year end other than 12/31	inos iniomation est	mates.		
	5 Pemstar was acquired by Benchmark in January 2007	1			
	* Calendar figures were used where available. Calendar year data is for the four quarters				
	ending closest to Dec. 31, 2006.				
	** Design for Manufacturability				
	N/A=Not Available			<u> </u>	
		+			
-	1	1		4	1
					1

employees 2006 Peripherals Communications Industrial Medical Military Military Consumer Consumer Other Design esign 200,000 N/A N/A </th <th>N/A X N/A N/A X X X X X</th> <th>Box build/Full- System Build N/A X N/A N/A X</th>	N/A X N/A N/A X X X X X	Box build/Full- System Build N/A X N/A N/A X
100,000 N/A N/A N/A N/A N/A N/A N/A X X 100,000 N/A N/A </th <th>X N/A N/A X X</th> <th>X N/A N/A X</th>	X N/A N/A X X	X N/A N/A X
100,000 N/A	N/A N/A X X	N/A N/A X
30,000 N/A N/A<	N/A X X	N/A X
50,000 N/A N/A<	X X X	X
54,397 47% 27% 6% 7% 8% 5% 0% X X 75,000 19% 19% 2% 17% 2% 36% 5% X X 42,000 N/A N/A N/A N/A N/A N/A N/A X X 21,847 N/A	X	
75,000 19% 19% 2% 17% 2% 36% 5% X X 42,000 N/A N/A N/A N/A N/A N/A N/A N/A X X 21,847 N/A	Χ	
42,000 N/A N/A N/A N/A N/A N/A N/A X X 21,847 N/A N/A <td></td> <td></td>		
21,847 N/A N/A<		X
25,582 N/A N/A<	X N/A	N/A
22,000 90% 10% 0% 0% 0% 0% X X 13,000 N/A	N/A	N/A
13,000 N/A	X	X
23,000 0% 100% 0% 0% 0% 0% X X	N/A	N/A
	X	X
9,548 58% 13% 20% 9% 0% 0% X X	Χ	Χ
	N/A	N/A
14,000 31% 23% 0% 16% 0% 0% 30% X X	Χ	X
	Χ	Χ
7,502 0% 45% 16% 25% 6% 0% 8% X X	Χ	Χ
6,013 18% 31% 25% 0% 0% 0% 26% X	Χ	Х
4,100 23% 44% 30% 2% 1% 0% 0% X X	Χ	Χ
7,473 0% 70% 0% 0% 0% 30% 0% X X	Χ	Χ
	Χ	Χ
16,144 12% 32% 23% 0% 0% 0% 33% X X		Χ
9,000 N/A	N/A	N/A
2,709 1% 3% 22% 32% 4% 0% 38% X X	Χ	Χ
10,000 10% 10% 20% 10% 0% 50% 0% X X	Χ	Χ
	Χ	Χ
400 95% 5% 0% 0% 0% 0%	Χ	Χ
	Χ	
	N/A	N/A
	N/A	N/A
12,859 2% 87% 5% 1% 0% 3% 2% X 6,800 N/A N/A N/A N/A N/A N/A N/A X X	X	V
6,800 N/A N/A N/A N/A N/A N/A N/A X X X 1,989 0% 58% 0% 16% 0% 0% 26% X X	X	X
1,800 8% 8% 21% 13% 0% 2% 48% X X	X	X
10,538 20% 20% 10% 10% 0% 20% 20%	X	X
	X	X
	X	X
	Χ	X
	Χ	Х
	Χ	Χ
	Χ	Χ
	Χ	Х
	X	X
	N/A	N/A
	X	X
	X	X
	X	Χ
	X	Х
	N/A	N/A
	X	X
	N/A	N/A
	Χ	Х

2,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Х	Х	Х	Х
2,053	0%	0%	38%	52%	0%	5%	5%	Х	Х	Х	Х
3,500	1%	10%	40%	3%	0%	45%	1%	X	Х	Х	Х
245	0%	9%	25%	0%	0%	30%	36%		Χ	Х	Х
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			Х	Χ
1,455	14%	12%	36%	10%	0%	1%	27%		Χ	Х	Х
601	0%	0%	0%	0%	98%	0%	2%	Х	Χ	Χ	Х
1,258	0%	2%	17%	2%	36%	0%	43%	Χ	Χ	Χ	Х
1,400	N/A	N/A	N/A	N/A	N/A	N/A	N/A		X	X	X
850	0%	0%	5%	30%	55%	0%	10%	X	Х	Х	Х
1,890	0%	0%	5%	0%	0%	95%	0%	X	Х	Х	Х
1,300	22%	43%	0%	21%	6%	0%	8%	N/A	N/A	N/A	N/A
2,840	20%	25%	5%	5%	0%	35%	10%	X	Х	X	Х
850	0%	25%	0%	0%	0%	20%	45%	X	Х	Х	Х
3,800	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1,200	0%	0%	31%	10%	25%	0%	34%	X	X	X	X
N/A	0%	0%	10%	0%	0%	0%	90%	X	X	Х	X
888	0%	54%	13%	0%	10%	23%	0%		X	X	X
N/A	0%	0%	5%	0%	95%	0%	0%		Х	X	X
2,140	0%	0%	28%	4%	0%	1%	67%		1	X	X
600	N/A	N/A	N/A	N/A	N/A	N/A	N/A			X	X
350	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21/2	N1/4	X	X
6,351	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2,287	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1,008	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Х	Х	X	X
900 485	0% 0%	30% 25%	30% 65%	8% 0%	6% 10%	0% 0%	26% 0%	X	Х	X	X
650	14%	14%	24%	18%	5%	0%	25%	X	X	X	X
494	1%	32%	12%	4%	23%	4%	24%		X	X	X
280	N/A	N/A	N/A	N/A	N/A	N/A	N/A		<u> </u>	X	X
263	5%	15%	25%	25%	10%	10%	10%	Х	Х	Х	Х
385	N/A	N/A	N/A	N/A	N/A	N/A	N/A		X	Х	X
300	0%	0%	50%	0%	50%	0%	0%	X	Х	Х	Χ
340	5%	0%	0%	3%	3%	3%	86%		Х	Х	Χ
175	0%	40%	20%	20%	10%	0%	10%			Χ	Χ
350	15%	0%	60%	15%	10%	0%	0%	X	Х	Х	Χ
392	N/A	N/A	N/A	N/A	N/A	N/A	N/A	X	Х	Х	Х
400	0%	0%	0%	100%	0%	0%	0%			Х	Х
N/A	0%	20%	75%	5%	0%	0%	0%		Х	Х	Х
399	0%	15%	5%	80%	0%	0%	0%	X	X	X	X
561	0%	20%	0%	80%	0%	0%	0%	X	X	X	X
245 185	0% 0%	40%	30%	30% 0%	0% 0%	0% 0%	0% 64%	X	X	X	X
185 N/A	100%	0% 0%	36% 0%	0%	0%	0%	0%	X	X	X	^
179	0%	40%	30%	20%	10%	0%	0%	^	^	X	X
210	5%	5%	30%	55%	0%	5%	0%		Х	X	X
	0,0	5,5	30,0	3070	<u> </u>	, , , , , , , , , , , , , , , , , , ,	0,0		<u> </u>	<u> </u>	
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Distrib. & Cable & Cartification Procurement (% of business) Repair Name Nam	es					Во	ard Assem	nbly				Воа
District Assembly 9901 2000 Turnkey Consignment All-Surface Mount Surface Mount Surface Mount All-Surface Mount All-Surface		Cable &	Certification	Procureme	ent (% of business)	Current bus	siness (% t	otal boards)				
X		Harness		Turnkey	Consignment		Surface-		BGA	ТАВ	мсм	Bare-die Wire Bond
NIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NIA	Χ	Χ		N/A	N/A	N/A	N/A	N/A	Χ		Χ	Χ
X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X						N/A	N/A	N/A		N/A		N/A
X									Χ		Χ	
N/A N/A		Х										
NVA	Х											
NVA		21/2										
X												
NVA		N/A								N/A	N/A	N/A
X		NI/A								NI/A	NI/A	NI/A
X		IN/A								IN/A		IN/A
NVA												X
X		N/A								N/A	N/A	
X		14/71	X							14// (14//1	
X		Х								Х	Χ	,
X												Х
X												
X		Χ				<u> </u>					Χ	
X										Χ		
X				N/A	N/A	N/A	N/A	N/A		N/A		
X		Х						N/A				
X X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X	Х	Χ	X	100%	0%	0%	99%	1%	Χ		Χ	Χ
X X X 95% 5% 0% X X N/A N/A X 95% 5% 25% 60% 15% X X N/A N/A N/A N/A N/A N/A N/A N/A X N/A	Х	Χ	X	95%	5%	50%	45%	5%	Χ			Χ
N/A				85%	15%	53%	38%	9%	Χ	Χ	Χ	Χ
N/A N/A <td>Χ</td> <td>Χ</td> <td>Χ</td> <td>100%</td> <td>0%</td> <td>95%</td> <td>5%</td> <td>0%</td> <td>Χ</td> <td></td> <td></td> <td></td>	Χ	Χ	Χ	100%	0%	95%	5%	0%	Χ			
N/A N/A <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>60%</td> <td></td> <td></td> <td></td> <td>Χ</td> <td></td>							60%				Χ	
X												
X 98% 2% 60% 40% 0% X X X X X N/A N/	N/A	N/A								N/A	N/A	
X X X N/A			X									X
X X 100% 0% 80% 15% 5% X X X X X X 20% 90% 10% 0% X X X X X X 100% 0% 95% 5% 0% X <td></td>												
SO% 20% 90% 10% 0% X X X X X X X X X		Х								N/A		
X X X 64% 36% 55% 5% 0% X	Х		Х						Х			
X X 64% 36% 58.0% 41.0% 2% X X X X X X 100% 0% 50% 20% 30% X X X X X 95% 5% 30% 67% 3% X X X X X X N/A		V							· ·			
X X X 100% 0% 50% 20% 30% X X X X 95% 5% 30% 67% 3% X X X X X X N/A <		Χ	Y									
X 95% 5% 30% 67% 3% X X X X X X X N/A N/A <td></td> <td>Х</td> <td></td>		Х										
X X X N/A											Х	
X X X 85% 15% 5% 80% 15% X X X X N/A N/A N/A N/A X	Х	Х								N/A		
X X												·
N/A N/A <td></td> <td></td> <td></td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>Χ</td> <td></td> <td>Χ</td> <td></td>				N/A	N/A	N/A	N/A	N/A	Χ		Χ	
X X 95% 5% 80% 15% 5% X X X X N/A N/A N/A N/A X X X X X 55% 45% 10% 90% 0% X X X X X 80% 20% 70% 30% 0% X X X X X X 99% 1% N/A N	Χ	Χ		80%	20%	N/A	N/A	N/A	Χ	Χ	Χ	X
X X X N/A N/A N/A N/A X X X X X 45% 10% 90% 0% X X X X X 80% 20% 70% 30% 0% X X X X X X 99% 1% N/A		N/A								N/A	N/A	N/A
X X X 45% 10% 90% 0% X X X X X 80% 20% 70% 30% 0% X X X X X X 99% 1% N/A N/A N/A X X X N/A N/A X N/A												
X X X 80% 20% 70% 30% 0% X X X X X X 99% 1% N/A N/A N/A X X X N/A N/A X N/A			X									X
X X X 99% 1% N/A N/A N/A X IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			,,							\ , ·		
N/A N/A X N/A										Х	Х	
X X Y 98% 2% 80% 15% 5% X N/A N/A <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>NI/A</td><td>NI/A</td><td>NI/A</td></t<>										NI/A	NI/A	NI/A
N/A									IN/A	IN/A		IN/A
									NI/Δ	NI/Δ		N/A
X	1 1/7	1 1/ / \	X		20%	60%	25%	15%	X	1 1/7	X	X

Х			N/A	N/A	N/A	N/A	N/A	Χ		Χ	
X	Х	Х	100%	0%	10%	75%	15%	X		X	
								-		^	V
Х		X	98%	2%	20%	75%	5%	X			X
		Х	N/A	N/A	80%	0%	20%	Х			
Х			N/A	N/A	N/A	N/A	N/A	Х			X
Х		X	99%	1%	20%	72%	8%	Χ			
	X	Χ	98%	2%	N/A	N/A	N/A	Χ	Χ	Χ	X
	X	Χ	100%	0%	0%	60%	40%	X		Х	X
Х		X	N/A	N/A	N/A	N/A	N/A	Х			
Χ		X	95%	5%	20%	75%	5%	Χ			
	X		95%	5%	0%	99%	1%	X		Х	Χ
N/A	N/A	Х	N/A	N/A	N/A	N/A	N/A	Χ			
Х			95%	5%	40%	55%	5%	Χ		Χ	
Х	Х	Х	90%	10%	60%	30%	10%			Х	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X	X	X	100%	0%	20%	60%	20%	Х	,	Χ	
		X	100%	0%	4%	95%	1%	Х			
Х		X	100%	0%	80%	20%	0%	X			
										V	
Х		X	90%	10%	50%	20%	30%	X		Х	
		X	95%	5%	5%	90%	5%	Х			
X		Χ	N/A	N/A	20%	75%	5%	Χ		Χ	
X	X	X	99%	1%	55%	40%	5%	Χ			
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X	X	Χ	N/A	N/A	5%	80%	15%	Χ			
Х	Χ	X	80%	20%	20%	80%	0%	Χ			
Х	X	Χ	99%	1%	5%	75%	20%	Χ			
Х	Χ	X	90%	10%	25%	55%	20%	Χ		Х	
Х	X	X	90%	10%	15%	70%	15%	Χ			
Х		X	95%	5%	45%	45%	10%	Χ			
Х	Χ	X	99%	1%	10%	60%	30%	Χ			
X		Х	N/A	N/A	N/A	N/A	N/A	Х			
Х		Χ	100%	0%	14%	82%	4%	Χ			
		X	95%	5%	0%	90%	10%	X			
Х	X	X	95%	5%	5%	90%	5%	Χ		Х	
Х		Χ	95%	5%	50%	40%	10%	Χ	Χ	Х	X
Х	X	Χ	N/A	N/A	N/A	N/A	N/A	Χ			
		Х	95%	5%	0%	100%	0%	Χ			
Х		X	98%	2%	10%	70%	20%	Х			
X	Χ	X	90%	10%	80%	0%	20%	Х		Х	Х
	- '	X	80%	20%	80%	20%	0%	X	1	X	X
Х	Х	X	95%	5%	30%	40%	30%	X			^
X	X	X	97%	3%	12%	85%	3%	X	1		
		X	N/A	N/A	N/A	N/A	N/A				
Х	Х	X	95%	5%	5%	90%	5%	Х	1		
X		X		• •	N/A	N/A	N/A	Х	Ì		
								1			
								-			
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rd Assem	oly Techno	ologie	s			С	leaning		Test			
Bare-die Direct	PCMCIA		Bare- board	Backplanes	Mil-Spec	Aqueous/ Semi- Aqueous	No- Clean	Alt. Solvent		Functional	Environ./ ESS	X-ray
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Х	X	Х		X	X		X		X	X	X	X
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A	N/A
Х	X	X	X	X	V	N/A X	N/A	N/A	X	Х	X	
X		X	^	X	X	X	Х	Х	X	Х	X	Х
X		X		X	X	X	X		X	X	X	X
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Х			Х			N/A	N/A	N/A	Χ	Х	Х	Х
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Χ	Χ				Χ	Χ		Χ	X	Χ	Χ
Χ	Χ	Χ		Χ		Χ	Χ		Χ	X	Χ	X
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Х		Χ		X		Χ	Χ	Χ	Χ	Χ	Χ	Χ
X	Χ	Χ	Χ					Χ	Χ	X	Χ	Χ
X	Χ	Χ			Χ	Х	Χ		Х	Χ	Х	Χ
X	Χ					Χ	Х	Х	Χ	Χ		Χ
X	Х	Χ		Х	Χ	X	Χ		X	Χ	Х	Χ
Х		Χ				Х	Χ		Х	X	Х	Χ
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Х	Х	Х	Χ
			Х	Х								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Х		Χ		Х		X	X	Х	X	X	X	X
Х	X	Х	Х	V		X	Χ		X	X	X	X
	X	^	^	X		^	Х		X	X	X	X
	X			^	Х	X	_ ^		X	X	^	X
	^	Х			^	N/A	N/A	N/A	X	X	Х	X
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X	14/71	X	14/71	14/71	14/71	X	X	14/71	X	X	14/71	X
	Х	X				X	X	X	X	X	Х	X
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Х	Χ		Х
Х	Х	Χ		Х	Χ	Х	Х	Χ	Х	Χ	Х	Х
Х	Х	Χ				Χ	Χ		Χ	Χ		Χ
Х	Χ				Χ	Χ	Χ		Χ	Χ	Χ	Χ
X	Χ	Χ		X	Χ	X	Χ	Χ	Χ	Χ	Χ	Χ
Х	Х			X	Х	Х	X	Х	X	X	X	X
		X		X			X		X	X	Х	Χ
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N/A	X	X		
X		Х		Х		X	Х		X	X	X	X
X	Х	X	Х	Х	X	Х	^		X	X	^	X
N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14//1	X	X	. 4/1	X	. 4// 1	X	X	. 4/1	X	X	X	X
Х		X		X	Х	- '		Х	X	X		X
Х	Х	Χ		Х			Χ		Х	Х	Х	Χ
	Х	Χ		Х			Χ		Х	Х	Χ	Χ
				Х		Х	Χ		Х	Х	Х	Χ
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	X	X		X		X	X	X	X	X	X	X
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Χ					Χ	Χ		X	Χ	Х	Χ

	I	1	1			N1/A	1 11/4	1 1/4			,	
Х		V				N/A	N/A	N/A	X	X	X	X
		X				Х	X	Х	X	X	X	
-							X			X		X
		X					Х		X	X	Х	Х
Х		Χ				X			X	X		
	Х			.,		X	Χ		X	X		Х
Х	Х	Χ		Х	Х	Х		Х	Χ	Х	Х	Χ
		Х		Χ	Х	Х		Χ	Χ	Х	Х	Х
	X	X		X	X	X	Х	Х	X	X	X	X
L .,	Х	X		Х	Х	X	X		X	X	X	X
Х		Х				X	X		Х	X	Х	X
		Х		X	Х	X	X			X	Х	Х
	X	X		X	V	Х	X		X	X X	X	Х
N1/A	X	X	21/2		X	N1/A	X	N1/A				21/2
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Х	Х	Х		Х	Х	X	X	Х	X	X	Х	X
		X				X	X		X	X	X	X
ļ	Х	Х	Χ	X	X	X	Х		X	X	Х	X
	Х	Χ		Х	Х	Х	Х	Χ	Х	Х	Х	Х
							Х		Χ	Χ		Χ
		Χ		Χ	Χ	Х	Х		Χ	Χ	Х	Χ
	Х			Χ		Х	Х		Χ	Χ	Х	X
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Χ			Χ	Х	Х		Χ	Χ	Х	Х
		Χ	Χ	X			Х	Χ	Χ	Χ		Х
		Χ			Χ	Х	Х		Χ	Χ	Х	Х
	Х	Χ		X	Х	Х	Х		X	Х		Х
		Х		X	Х	X	X		X	X	Х	X
Х	Х	Х		Х		X	X	Χ	Х	X	Х	X
	V	V	1	Х	V	X	X		X	X	X	X
Х	Х	X			X	X	X		X	X	X	X
		Х		X	Х	X	X		X	X	X	X
		X		X		X	X	Х	X	X	Х	X
	Х	Χ		X		X	X		X	X		X
Х			Χ	X	Х	X	X		X	X	V	X
	X	Χ		Х		Х	X		X	X	X	X
	X						X			X	Х	X
	Х	.,					X	.,	X	X	.,	X
X		Х	X			X	Х	Χ	Х	X	Х	Χ
X	V	Х	Χ			X	V		Х	X	Х	V
	Х	X		X	X	X	X	Χ	X	X	X	X
-		^			^	N/A	N/A	N/A	^	X	^	^
		Х		X	Х	X	X	IN/A	Х	X		Х
	Х	X	Х	^	^	X	X		X	X		X
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