

## [ 2001년 항공우주 100대 기업 ]

Rank	Company(Country)	Aero Sales (\$M)	Aero Sales CH	OP Result (\$M)	OP Result CH	OP Margin 2001	ROCE 2001	R&D CH
1(1)	Boeing(USA)	57,871	13%	4,274	27%	7%	15%	34%
2(3)	EADS(Netherlands)	28,599	26%	1,517	21%	6%	4%	53%
3(2)	Lockheed Martin(USA)	23,968	-2%	888	-29%	4%	5%	-6%
4(4)	BAE Systems(UK)	20,264	7%	1,102	33%	6%	7%	
5(5)	Raytheon(USA)	15,462	0%	759	-53%	4%	4%	-10%
6(6)	United Technologies(USA)	12,971	5%	3,415	0%	12%	16%	-4%
7(9)	Northrop Grumman(USA)	11,458	78%	1,004	-9%	7%	6%	-3%
8(7)	General Electric(USA)	11,389	-3%	30,763	2%	24%	10%	7%
9(8)	Honeywell International(USA)	9,653	-5%	2,748	-24%	12%	15%	2%
10(10)	Bombardier(Canada)	7,774	36%	1,081	17%	8%	10%	90%
11(11)	Rolls-Royce(UK)	6,975	12%	448	8%	5%	7%	-4%
12(13)	Thales(France)	6,769	20%	597	19%	6%	10%	9%
13(12)	TRW(USA)	6,272	-5%	706	-47%	4%	7%	0%
14(14)	Snecma(France)	6,171	22%	790	32%	13%	25%	27%
15(17)	General Dynamics(USA)	6,065	17%	1,485	12%	12%	23%	42%
16(16)	Textron(USA)	4,664	-6%	828	-41%	7%	6%	-4%
17(18)	Goodrich(USA)	4,185	13%	644	9%	15%	19%	10%
18(22)	Finmeccanica(Italy)	4,012	9%	375	9%	6%		
19(15)	Mitsubishi Heavy Industries(Japan)	3,883	-6%	647	5%	3%	4%	
20(19)	Alcatel(France)	3,298	-19%	-1,910	-195%	-8%	-10%	2%
21(20)	Dassault Aviation(France)	3,107	0%	438	18%	14%	22%	
22(21)	Embraer(Brazil)	2,897	35%	351	51%	12%	22%	
23(24)	Rockwell Collins(USA)	2,820	12%	449	2%	16%	30%	11%
24(23)	Eaton(USA)	2,507	-12%	348	-46%	5%	6%	-15%
25(32)	L-3 Communications(USA)	2,347	0%	275	24%	14%	10%	5%
26(30)	Alcoa(USA)	2,243	0%	1,804	-37%	8%	8%	5%
27(31)	MTU Aero Engines(Germany)	2,226	18%	161	18%	7%		21%
28(25)	GKN(UK)	2,150	-3%	333	-55%	5%	11%	
29(26)	Israel Aircraft Industries(Israel)	2,090	-5%	101	20%	5%		
30(27)	ITT Industries(USA)	1,952	-3%	397	-20%	8%	15%	9%
31(28)	Ishikawajima-Harima(Japan)	1,916	-3%	224	-32%	3%	4%	
32(33)	Smiths Group(UK)	1,913	7%	671	-17%	9%	23%	13%
33(50)	ATK(Alliant Techsystems)(USA)	1,802	58%	224		12%	12%	78%
34(29)	Kawasaki Heavy Industries(Japan)	1,779	-8%	-237	15%	-3%	-6%	-12%
35(36)	Fiat(Italy)	1,461	1%	285	-63%	1%	0%	5%
36(34)	Saab Group(Sweden)	1,403	-12%	154	4%	10%	4%	-17%
37(39)	Parker-Hannifin(USA)	1,206	11%	624	0%	10%	16%	21%
38(44)	Precision Castparts(USA)	1,163	39%	128	-31%	5%	7%	
39(38)	Volvo(Sweden)	1,140	46%	-65	-110%	0%	0%	11%
40(42)	Zodiac(France)	1,130	24%	201	28%	14%	16%	
41(40)	Sequa(USA)	1,040	-1%	26	-75%	1%	2%	-9%
42(43)	Cobham(UK)	1,040	27%	146	10%	14%	20%	31%
43(37)	Vought Aircraft Industries(USA)	1,000	0%					
44(46)	Harris(USA)	848	8%	-8	22%	0%	-1%	14%
45(45)	Sagem(France)	833	-29%	93	-54%	3%	4%	
46(41)	Loral Space & Communication(USA)	815	-13%	-5	94%	0%	0%	-33%
47(56)	Elbit Systems(Israel)	765	29%	52	507%	7%	10%	36%
48(47)	Teledyne Technologies(USA)	730	-6%	13	-78%	2%	5%	-1%
49(55)	CAE(Canada)	727	26%	156	60%	22%	15%	26%

Rank: Indicates position in Top 100 based on 2001 aerospace sales. Last year's rank is in brackets /Aero Sales: Aerospace divisional sales for 2001 financial year /\$M: Indicates figures in millions of US dollars./OP result: Operating profit/loss./CH: Change in percentage terms from 2000 figure./OP Margin: Operating margin as % of aerospace sales./ROCE: Return On Capital Employed./R&D: Research and Development.

Rank	Company(Country)	Aero Sales (\$M)	Aero Sales CH	OP Result (\$M)	OP Result CH	OP Margin 2001	ROCE 2001	R&D CH
50(66)	Fairchild Dornier(Germany)	698	11%					
51(53)	Indra(Spain)	693	17%	75	19%	12%	24%	7%
52(51)	Hexcel(USA)	682	-4%	56	-35%	6%	10%	-12%
53(49)	B/E Aerospace(USA)	681	2%	-33	-142%	-5%	-3%	-11%
54(72)	Dunlop Standard Aerospace(UK)	641	10%					
55(57)	GenCorp(USA)	640	42%	232	95%	16%	167%	-8%
56(58)	Singapore Technologies Engineering(Singapore)	575	9%	227	9%	16%	19%	36%
57(64)	Teleflex(USA)	567	8%	207	5%	11%	18%	
58(63)	Triumph Group(USA)	565	9%	85	4%	14%	13%	
59(52)	Korea Aerospace Industries(S Korea)	554	513%	16	129%	3%	4%	
60(78)	Liebherr(Switzerland)	547	4%					
61(54)	Fuji Heavy Industries(Japan)	546	4%	728	8%	6%	13%	17%
62(61)	Fairchild(USA)	537	-2%	21	-8%	3%	2%	
63(59)	Hindustan Aeronautics(India)	508	17%	99	71%	19%	47%	81%
64(71)	DRS Technologies(USA)	508	21%	50	33%	10%	12%	19%
65(67)	Meggitt(UK)	472	13%	95	3%	15%	15%	12%
66(68)	Moog(USA)	443	9%	83	4%	12%	12%	20%
67(77)	Britax International(UK)	420	-22%	66	2%	9%	21%	-40%
68(70)	Aerostructures(USA)	420	0%					
69(48)	Orbital Sciences(USA)	419	9%	-53	68%	-13%	-37%	-24%
70(76)	Ball(USA)	419	1%	-25	-112%	-1%	-1%	3%
71(-)	Lord(USA)	403	-2%	42	-18%	11%	28%	-5%
72(79)	Matsushita Electrical Industries(Japan)	400	-10%	-1,742	-212%	-3%	-4%	4%
73(80)	DeCrane Holding(USA)	397	14%	27	-48%	7%	5%	-20%
74(69)	Magellan Aerospace(Canada)	397	-2%	31	-38%	8%	9%	9%
75(60)	Stork(Netherlands)	377	-15%	6	-92%	0%	1%	-56%
76(74)	K&F Industries(USA)	355	-5%	96	-16%	27%	29%	2%
77(82)	Ultra Electronics(UK)	345	6%	40	3%	12%	36%	4%
78(-)	Circor(USA)	343	8%	34	22%	10%	11%	-2%
79(97)	Industria de Turbo Propulsores(Spain)	332	42%	30	150%	9%		
80(81)	Motorola(USA)	324	-20%	5,511	147%	18%	23%	-3%
81(73)	Kaman(USA)	302	-15%	26	-65%	3%	7%	-14%
82(86)	Woodward Governor(USA)	295	14%	94	10%	14%	21%	4%
83(83)	Pilatus(Switzerland)	285	-11%	15	79%	5%		3%
84(85)	Senior(UK)	283	-3%	38	6%	6%	10%	-3%
85(-)	Umeco(UK)	275	16%	13	-26%	5%	11%	
86(75)	Ericsson(Sweden)	275	-15%	-2,622	-187%	-12%	-17%	11%
87(87)	Gamesa(Spain)	267	-3%	134	58%	20%	11%	
88(91)	Kongsberg(Norway)	266	17%	36	46%	5%	11%	236%
89(89)	Japan Aircraft Manufacturing(Japan)	256	25%	10	-29%	4%	5%	
90(95)	Amphenol(USA)	254	-19%	197	-19%	18%	24%	-4%
91(84)	Denel(South Africa)	252	9%	12	166%	3%	6%	1%
92(-)	Doncasters(UK)	249	67%					
93(-)	RUAG(Switzerland)	245	13%	49		8%		
94(90)	Curtiss-Wright(USA)	245	4%	47	-10%	14%	11%	27%
95(93)	Ladish(USA)	234	10%	23	0%	9%	13%	28%
96(-)	Ducommun(USA)	225	36%	25	13%	11%	15%	
97(98)	Sonaca(France)	213	10%	18	4%	8%	20%	
98(99)	MAN(Germany)	203	12%	363	-48%	2%	5%	32%
99(-)	LISI(France)	180	3%	55	-5%	11%	13%	
100(96)	Heico(USA)	171	-16%	31	-18%	18%	10%	152%

자료: Flight International, 2002. 8.