



## 2003년 세계 항공우주 부문별 10대 기업

### 우주(위성, 발사체 및 시스템) 사업

매출액(단위: 백만달러)

순위	기업명	사업부문	매출액	
			2003년	2002년
1	Lockheed Martin	Space Systems	6,021	5,524
2	Alcatel	Space & Components	3,881	4,461
3	Boeing	Launch & Orbital Systems	2,992	2,791
4	Northrop Grumman	Space Technology	2,775	N/A*
5	EADS	Space	2,739	2,513
6	Finmeccanica	Space	867	598
7	Orbital Sciences	Launch Vehicles, Satellites, etc	552	490
8	Loral	Satellite Manufacturing	474	853
9	MAN	Aerospace	139	175
10	Moog	Space Controls	84	106

\*Acquired TRW in 2002-TRW 2002 space sales were \$2,018m

### 군용기(방위) 제작사

매출액(단위: 백만달러)

순위	기업명	사업부문	매출액	
			2003년	2002년
1	Lockheed Martin	excluding Government Systems(IT&S)	28,634	24,266
2	Boeing	Integrated Defence Systems	27,361	24,957
3	Northrop Grumman	excluding Ship Systems	20,756	14,826
4	BAE Systems	excluding Commercial Aerospace	15,765	15,041
5	Raytheon	excluding RAC and RTS	14,933	13,575
6	EADS	excluding Airbus & Space	11,189	10,656
7	United Technologies	Flight Systems(Sikorsky, Hamilton Standard)	10,700	10,490
8	Thales	Defence+50% Aerospace	8,471	8,643
9	Finmeccanica	Defence Systems	5,555	5,240
10	L-3 Communications	-	5,063	4,018
11	General Dynamics	IS&T	4,978	3,687
12	Honeywell International	Defence & Space	4,136	4,178
13	Israel Aircraft Industries	-	1,870	2,060
14	Dassault Aviation	Defence	1,816	1,365
15	Textron	Bell Helicopters(military), Textron Systems	1,601	1,521

### 상용기 제작사

매출액(단위: 백만달러)

순위사	사업부문	매출액	
		2003년	2002년
1 Boeing	Commercial Airplanes	22,408	24,095
2 Airbus	(80% EADS, 20% BAE Systems)	21,695	22,138
3 Bombardier	Aerospace	8,071	7,194
4 General Dynamics	Aerospace(Gulfstream)	2,946	3,273
5 Textron	Cessna	2,299	3,193
6 Embraer	Civil	2,143	2,526
7 Raytheon	Aircraft	2,088	2,047
8 Dassault Aviation	Civil(Falcon)	1,912	2,516
9 ATR	(50% EADS, 50% Finmeccanica)	c400*	N/A

\*Based on company statements

### 엔진 제작사 (상용/군용)

매출액(단위: 백만달러)

순위사	사업부문	매출액	
		2003년	2002년
1 General Electric	Aircraft Engines	10,970	11,100
2 United Technologies	Engines(Praitt & Whitney)	7,505	7,645
3 Rolls-Royce	Civil & Defence Aerospace	6,686	6,179
4 Honeywell International	Engines	3,966*	3,985*
5 Snecma	Propulsion	4,703	4,950
6 MTU	Aero Engines	2,147	2,088
7 IHI	AeroEngines & Space Operations	2,082	1,948
8 Avio	Formerly FiatAvio	1,412	1,446
9 Volvo	Aero	993	909
10 ITP		412	344

\*Estimated based On 2002 breakdown

### 2003년 매출 및 수익에 따른 TOP 20

괄호안은 2002년

수익 순위	회사	매출 순위	매출액(백만달러)	항공우주 수익 비율	
				2003	2002
1(1)	Garmin	107	121	39.6%	38.1%
2(2)	K&F Industries	81	343	27.7%	24.4%
3(4)	General Electric	8	13,515	21.7%	23.3%
4(3)	Gamesa	89	277	19.0%	24.3%
5(7)	Amphenol	86	310	16.5%	16.4%
6(12)	Cobham	37	1,333	15.7%	14.6%
7(9)	Meggitt	64	536	15.7%	14.9%
8(11)	Rockwell Collins	23	2,542	15.2%	14.7%
9(10)	ITP	76	412	14.8%	14.8%
10(39)	Precision Castparts	34	1,638	14.2%	9.9%
11(8)	Dunlop Aerospace	67	528	13.9%	15.6%
12(18)	Hindustan Aeronautics	50	669	13.9%	13.4%
13(16)	United Technologies	9	13,213	13.7%	13.7%
14(36)	Martin Baker	98	183	13.4%	10.6%
15(19)	Zodiac	38	1,312	13.3%	13.1%
16(13)	Singapore Technologies	53	627	13.1%	14.3%
17(21)	Heico	100	177	13.1%	12.8%
18(16)	Embraer	27	2,143	12.4%	18.6%
19(14)	Dassault Aviation	20	3,727	12.3%	13.7%
20(28)	Smiths Group	29	2,077	12.2%	11.3%