

**Table 7A.2.** The 100 largest arms-producing companies in the OECD and developing countries, 2000

Figures in columns 6, 7, 8 and 10 are in US\$ million. Figures in italics are percentages.

1	2	3	4	5	6	7	8	9	10	11
Rank <sup>a</sup>		Company (parent company)	Country	Sector <sup>b</sup>	Arms sales		Total sales 2000	Col. 6 as % of col. 8	Profit 2000	Employment 2000
2000	1999				2000	1999				
1	1	Lockheed Martin	USA	Ac El Mi	18 610	19 790	25 329	<i>73</i>	- 519	130 000
2	2	Boeing	USA	Ac El Mi	16 900	16 000	51 521	<i>33</i>	2 128	198 000
3	3	BAE SYSTEMS	UK	A Ac El Mi SA/A Sh	14 400	15 470	18 473	<i>78</i>	1 440	84 900
4	4	Raytheon	USA	El Mi	10 100	11 530	16 895	<i>60</i>	141	93 700
5	5	Northrop Grumman	USA	Ac El Mi SA/A	6 660	7 070	7 618	<i>87</i>	608	39 300
6	6	General Dynamics	USA	El MV Sh	6 520	5 550	10 356	<i>63</i>	901	43 300
7	-	EADS <sup>c</sup>	France/ FRG/ Spain	Ac El Mi	5 340	0	22 303	<i>24</i>	- 832	88 880
8	7	Thales <sup>d</sup>	France	El Mi SA/A	5 160	4 450	8 476	<i>61</i>	..	57 230
9	8	Litton	USA	El Sh	3 950	3 910	5 588	<i>71</i>	218	40 300
10	13	TRW	USA	El Oth	3 370	2 990	17 231	<i>20</i>	438	102 880
11	9	United Technologies	USA	El Eng	2 880	3 480	26 583	<i>11</i>	1 808	153 800
12	14	Mitsubishi Heavy Industries <sup>e</sup>	Japan	Ac MV Mi Sh	2 850	2 460	28 255	<i>10</i>	- 189	..
13	S	Finmeccanica <sup>f</sup>	Italy	A Ac El MV Mi SA/A	2 440	2 790	5 540	<i>44</i>	312	39 370
14	15	Rolls Royce	UK	Eng MV	2 130	2 410	8 890	<i>24</i>	126	46 600
15	17	Newport News	USA	Sh	2 030	1 830	2 072	<i>98</i>	90	17 000
16	18	Science Applications <sup>g</sup>	USA	Oth	1 950	1 740	5 896	<i>33</i>	2 059	41 500
17	16	GKN	UK	Ac MV	1 740	1 860	7 726	<i>23</i>	491	42 970

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Rank <sup>a</sup>					Arms sales		Total sales	Col. 6 as	Profit	Employment
2000	1999	Company (parent company)	Country	Sector <sup>b</sup>	2000	1999	2000	% of col. 8	2000	2000
S	S	Pratt & Whitney (UTC)	USA	Eng	1 620	2 120	7 366	22	..	..
18	21	Computer Sciences Corp. <sup>g</sup>	USA	Oth	1 610	1 470	10 524	15	233	68 000
19	19	DCN	France	Sh	1 600	1 700	1 603	100	- 85	16 000
20	20	General Electric	USA	Eng	1 600	1 600	129 853	1	12 735	313 000
21	23	Honeywell International	USA	El	1 550	1 420	25 023	6	1 659	125 000
22	22	Rheinmetall	FRG	A El MV SA/A	1 460	1 420	4 137	35	76	29 880
S	S	Rheinmetall DeTec (Rheinm.)	FRG	A El MV SA/A	1 460	1 420	1 464	100	21	9 180
23	27	Israel Aircraft Industries	Israel	Ac El Mi	1 350	1 200	2 180	62	84	14 520
24	31	L-3 Communications	USA	El	1 340	1 000	1 910	70	83	14 000
25	24	ITT Industries	USA	El	1 330	1 410	4 829	28	265	41 550
26	40	Saab	Sweden	Ac El Mi	1 210	740	1 947	62	113	15 450
27	25	Textron	USA	Ac El Eng MV	1 200	1 300	13 090	9	218	68 000
28	26	United Defense <sup>h</sup>	USA	MV	1 180	1 210	1 184	100	22	5 350
29	30	Ordnance Factories	India	A SA/A	1 130	1 150	1 247	91	..	146 070
30	33	Mitsubishi Electric <sup>e</sup>	Japan	El Mi	1 120	980	38 318	3	1 158	116 720
31	28	CEA	France	Oth	1 050	1 190	6 329	17	83	15 990
S	S	Alenia Marconi Systems (Finmeccanica, Italy/BAE Systems, UK)	Italy/UK	El	990	1 040	1 163	85	..	8 000
32	39	SNECMA Groupe <sup>i</sup>	France	Eng	970	780	5 989	16	..	36 650
33	44	EDS <sup>g</sup>	USA	Oth	950	630	19 227	5	1 143	122 000
34	32	Dassault Aviation Groupe	France	Ac	930	990	3 211	29	218	11 420
35	29	Kawasaki Heavy Industries <sup>e</sup>	Japan	Ac Eng Mi Sh	920	1 160	9 840	9	- 96	..
36	38	Alliant Tech Systems	USA	SA/A	900	800	1 142	79	68	6 020
S	S	Eurocopter Group (EADS)	France	Ac	850	890	1 884	45	37	9 910
S	S	Thales Systèmes Aéroportés	France	El	830	970	830	100	..	5 100

		(Thales)								
37	37	SAGEM Groupe	France	El	820	810	3 934	21	140	15 900
38	52	Dyncorp <sup>g</sup>	USA	Oth	800	540	1 809	44	10	19 400
39	–	Titan <sup>g</sup>	USA	Oth	780	220	1 033	75	..	..
40	47	Singapore Technologies, ST	Singap.	Ac El MV SA/A Sh	770	590	..	..	..	..
	S	S SAGEM (SAGEM Groupe)	France	El	770	600	3 854	20	2 287	14 060
	S	S ST Engineering (ST)	Singap.	Ac El MV SA/A Sh	770	590	1 310	59	167	..
41	66	Elbit Systems <sup>i</sup>	Israel	El	700	440	700	100	17	4 000
42	43	Rockwell International <sup>k</sup>	USA	El Mi	700	700	7 151	10	636	41 200
43	57	Rafael	Israel	SA/A Oth	670	500	674	100	–2	4 300
44	42	FIAT	Italy	Eng MV SA/A	670	710	53 027	1	612	223 950
45	41	Krauss-Maffei Wegmann	FRG	MV	660	720	660	100	..	2 100
46	63	Marconi	UK	El	640	460	10 525	6	666	56 000
47	46	Harris	USA	El	610	610	1 807	34	18	10 000
	S	S EDS Defence (EDS, USA)	UK	El	610	290	610	100	..	2 000
[48]	51	Veridian <sup>g</sup>	USA	Oth	..	550	650	90	..	..
49	54	General Motors, GM	USA	El Eng MV	540	520	184 632	..	4 452	..
	S	S GM Canada (GM, USA)	Canada	Eng MV	530	510	28 281	2	..	..
50	55	Smiths Industries	UK	El	530	510	2 219	24	268	16 500
51	48	Diehl	FRG	Mi SA/A	520	570	1 491	35	63	11 190
52	35	GIAT Industries	France	A MV SA/A	510	890	510	100	–261	7 500
53	36	Hunting	UK	SA/A Oth	510	870	1 844	28	31	7 730
54	59	Israel Military Industries	Israel	A MV SA/A	500	480	549	90	..	4 100
55	61	Ishikawajima-Harima <sup>e</sup>	Japan	Eng Sh	500	470	10 344	5	85	..
56	53	Gencorp <sup>l</sup>	USA	El Eng	480	520	1 047	46	129	7 900
	S	S Agusta (Finmeccanica)	Italy	Ac	470	470	697	67	57	5 010
57	56	Hindustan Aeronautics	India	Ac Mi	460	500	547	83	54	35 000
58	49	RUAG SUISSE	Switzerl.	A Ac Eng SA/A	450	550	557	81	40	3 800
[59]	67	Devonport Management <sup>m</sup>	UK	Sh	..	440	..	..	..	4 200
60	76	NEC	Japan	El	430	370	50 197	1	525	149 930
61	65	Babcock Borsig	FRG	Sh	420	440	..	..	..	..

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Rank <sup>a</sup>					Arms sales		Total sales	Col. 6 as	Profit	Employment
2000	1999	Company (parent company)	Country	Sector <sup>b</sup>	2000	1999	2000	% of col. 8	2000	2000
62	68	Primex Technologies	USA	SA/A	420	430	530	78	25	2 850
S	S	HDW (Babcock Borsig)	FRG	Sh	420	440	529	79	28	3 330
63	87	Anteon <sup>g</sup>	USA	Oth	410	300	543	75	-3	5 000
64	62	Toshiba <sup>e</sup>	Japan	El Mi	400	470	55 223	1	892	188 040
65	72	Cobham	UK	Comp (Ac El)	400	390	862	47	95	6 960
[66]	88	Vosper Thornycroft	UK	Sh	..	290	574	69	33	7 500
67	79	DRS Technologies	USA	El	390	360	428	90	12	2 200
S	S	Marconi Mobile (Marconi, UK)	Italy	El	390	410	..	..	..	..
S	S	Thales Nederl. (Thales, France)	Netherl.	El	390	310	391	100	-16	2 890
S	S	The Aerospace Corp. <sup>n</sup>	USA	Oth	390	350	434	91	..	..
68	70	Tenix	Australia	Sh	380	390	576	65	..	5 000
69	69	Mitre <sup>n</sup>	USA	Oth	380	410	604	63	..	..
[70]	71	ThyssenKrupp, TK	FRG	Sh	..	390	34 281	1	486	193 320
S	S	TK Werften (TK)	FRG	Sh	..	..	718	51	..	2 890
71	34	SEPI	Spain	A MV Sh	370	970	..	..	..	..
72	58	Silicon Graphics <sup>g</sup>	USA	Oth	370	500	2 300	16	..	..
73	90	BF Goodrich	USA	Comp (Ac)	350	280	4 364	8	326	26 320
74	-	Mitsui Shipbuilding <sup>e</sup>	Japan	Sh	340	..	4 033	8	20	..
[75]	78	TI Group	UK	Comp (Ac)	..	370	4 791	7	..	..
S	S	IZAR <sup>o</sup>	Spain	Sh	340	390	723	47	-154	10 650
76	99	Bombardier	Canada	El Mi	330	230	10 841	3	657	79 000
77	81	Komatsu <sup>e</sup>	Japan	MV SA/A	330	330	10 173	3	64	32 000
[78]	73	Denel	S. Africa	A Ac El MV Mi SA/A	..	380	541	61	4	10 380
79	-	Alcoa <sup>p</sup>	USA	Comp (Eng)	330	0	22 936	1	1 484	142 000
S	82	Cordant Technologies <sup>p</sup> (Alcoa)	USA	Comp (Eng)	330	330	2 513	13	..	17 200

	S	S	IVECO (FIAT)	Italy	MV	330	310	..	..	..	..
80	12		IRI <sup>f</sup>	Italy	Sh	320	3 000	..	..	..	..
	S	S	Fincantieri Gruppo (IRI)	Italy	Sh	320	210	1 769	18	10	9 410
81	74		Alvis	UK	MV Oth	310	380	310	100	14	1 460
82	89		AM General Corporation <sup>g</sup>	USA	MV	310	290	448	69	2	1 360
83	–		Engineered Support Systems	USA	EI	310	130	361	85	13	2 400
	S	–	Thales Optronics (Thales, France)	UK	EI	310	0	387	80	..	..
84	93		Bharat Electronics	India	EI	300	260	382	79	35	14 180
85	75		EG&G <sup>h</sup>	USA	Comp (EI Oth)	300	380	488	62	..	..
86			Stewart & Stevenson	USA	MV	300	150	1 153	26	35	4 100
	S	S	Shin Maywa <sup>e</sup>	Japan	Ac	300	90	1 247	24	..	2 000
87	60		MKEK	Turkey	SA/A	290	480	371	78	– 19	8 940
88	86		Babcock International Group	UK	Sh	290	300	669	44	– 6	6 310
89	91		Motorola <sup>r</sup>	USA	EI	290	280	37 580	1	1 318	147 000
	S	S	ADI (Transfield Holding/ Thomson-CSF, France)	Australia	EI SA/A Sh	290	290	351	83	..	2 850
	S	S	FIAT Aviazione (FIAT)	Italy	Eng	290	350	1 374	21	76	5 360
	S	S	Singapore Aerospace (ST Engineering)	Singap.	Ac Eng	290	260	556	53	88	..
90	92		CAE	Canada	EI	280	260	802	34	73	6 000
91	83		Koor Industries	Israel	EI	280	320	2 031	14	66	8 700
	S	S	Elisra (Tadiran)	Israel	EI	280	..	309	91	..	1 550
92	106		Oshkosh Truck	USA	MV	280	220	1 324	21	50	4 600
	S	S	Thales Avionics (Thales)	France	EI	280	240	921	30	..	6 600
93	–		Cubic Corporation	USA	Comp (EI Oth)	270	220	532	51	1	3 800
94	–		Japan Electronic Computer <sup>e</sup>	Japan	EI	260	220	..	..	..	..
95	100		Ultra Electronics	UK	EI	260	230	344	75	..	2 300
96	–		CACI International	USA	EI	250	220	491	51	38	..
97	96		Teledyne Technologies	USA	EI	250	250	795	31	32	..
[98]	97		United States Marine Repair	USA	Comp (Sh)	..	250	..	..	..	..
99	98		Nissan Motor <sup>e s</sup>	Japan	A MV	240	240	..	..	..	..

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Rank <sup>a</sup>					Arms sales		Total sales	Col. 6 as	Profit	Employment
2000	1999	Company (parent company)	Country	Sector <sup>b</sup>	2000	1999	2000	% of col. 8	2000	2000
100	–	Indra	Spain	El	240	220	629	38	35	5 310

*Notes:*

<sup>a</sup> Companies are ranked according to the value of their arms sales in 2000. Companies with a designation in square brackets [] are ranked according to a rough estimate of their arms sales, in which case there is a (.) in the column for arms sales. Companies with the designation S in the column for rank are subsidiaries. A dash (–) in the column for rank designations indicates either that the company did not produce arms in 1999, or that it did not exist in 1999 as it was structured in 2000, in which case there is a zero (0) in column 7, or that it did not rank among the 100 largest companies in 1999. Rank designations in the column for 1999 may not correspond to those given in table 4D.2 in the *SIPRI Yearbook 2001* because of subsequent revision.

<sup>b</sup> Key to abbreviations: A = artillery, Ac = aircraft, El = electronics, Eng = engines, Mi = missiles, MV = military vehicles, SA/A = small arms/ammunition, Sh = ships, and Oth = other. Comp ( ) = components of the product within the parentheses. It is used only for companies which do not produce any final systems.

<sup>c</sup> The European Aeronautic Defence and Space Company (EADS) was created in July 2000 through the merger of DaimlerChrysler Aerospace (with the exception of MTU), Aérospatiale Matra, and Construcciones Aeronáuticas (CASA). The company is owned by 33% by DaimlerChrysler, (Germany), 31% by private investors, 15% by Lagardère (France), 15% by the French state (through direct and indirect share holdings), and 6% by SEPI (Spain). EADS is registered in the Netherlands.

<sup>d</sup> Data for Thales are pro-forma sales as if the acquisition of Racal (UK) had occurred on 1 Jan. 2000. Racal was acquired by Thales in Aug. 2000.

<sup>e</sup> For Japanese companies figures in the arms sales column represent new military contracts rather than arms sales.

<sup>f</sup> The former arms-producing subsidiary of IRI (state) was partly privatized in June 2000. The share of Finmeccanica owned by IRI was reduced from more than 50% to 5%. An additional 32% of Finmeccanica is directly owned by the Italian Treasury.

<sup>g</sup> This company is a provider of IT services and products to defence ministries. Figures are for total sales to defence ministries, an unknown share of which is for military applications.

<sup>h</sup> The company is owned by the private investment group The Carlyle Group.

<sup>i</sup> Data for Snecma are pro-forma sales as if the acquisition of Labinal had occurred on 1 Jan. 2000. Labinal was acquired by Snecma in July 2000.

<sup>j</sup> Data for Elbit Systems are pro-forma sales as if the acquisition of El-Op had occurred on 1 Jan. 2000. El-Op was acquired by Elbit Systems in July 2000.

<sup>k</sup> In July 2001 Rockwell International spun off its avionics and communications business in Rockwell Collins.

<sup>l</sup> In Oct. 2001 Gencorp sold part of the arms-producing activities within its Aerojet division to Northrop Grumman.

<sup>m</sup> Development Management is owned by the US company Halliburton since 1996.

<sup>n</sup> This company operates Federally Funded Research and Development Centers (FFRDC) for the US Department of Defense.

<sup>o</sup> IZAR was established in July 2000 through the merger of the SEPI (state) owned naval shipyard Bazan and the private civilian shipyard Astilleros Españoles. The company is fully owned by SEPI.

<sup>p</sup> Alcoa acquired Cordant Technologies in May 2000. Arms sales for Cordant Technologies are for 1999. In Apr. 2001 Alcoa sold Thiokol Propulsion (part of Cordant Technologies) to Alliant Tech Systems.

<sup>q</sup> AM General is owned by Renco Group.

<sup>r</sup> In Aug. 2001 Motorola sold its arms-producing subsidiary Integrated Information Systems Group to General Dynamics.

<sup>s</sup> In July 2001 Nissan Motor sold its aerospace and defence division to Ishikawajima-Harima.