

Company Address ☎ Phone ☎ Fax ♣ Chairman ★ President ◆ CEO ☆ COO ◇ Other Title	Year Founded	Number of Employees	Customers by Region (%)	Quality Audits	Manufacturing Area in Meters ²	Technologies	Bump Alloys/Metals	Wafer Size Maximum (in mm)	Max. No. of Bumps per Wafer	Bump Pitches Offered (in microns)	Wafers per Month Capacity	Steppers (S), Aligners (A)	Web Site * Customer Contact ☎ Phone ☎ Fax 🌐 Additional Offices
ASE Group 26 Chin 3rd Rd. Nantze Export Processing Zone Kaohsiung, Taiwan 811, ROC ☎ +886.7.361.7131 ☎ +886.7.361.3094 ♣ Jason Chang ◆ Richard Chang	1984	5,000+	AS=35, EU=8, JP=3, NA=54	B, TS16949, ISO14001	CM	EP, SC, O=printed	63, HL, LA, NL	150-300	400,000	125+	85,000	S, A	aseglobal.com * Jennifer Yuen, marketing@aseus.com ☎ 408.986.6500 ☎ 408.565.0289 🌐 ASE (U.S.) Inc. (see web site listings)
Advanpack Solutions Pte. Ltd. c/o Advanced Systems Automation Ltd. 54 Serangoon North Ave. 4, Singapore 555854 ☎ +(65)483.7235 ☎ +(65)483.7237 ♣ Chan Kok Pun ◆ Jimmy Chew ◇ Yew Ah Ming (CFO)	1996	>100	AS=5, EU=40, JP=2, NA=48, ROW=5	A	712.7	EP	63, HL, LA, NL, Au, O*	125-200	Die design dependent	80	>4,000	S, A	advanpack.com * Winston Koh, winston.koh@advanpack.com ☎ +(65)6550.3231 ☎ +(65)6555.5838 🌐 No. 2 Woodlands Sector 1, #05-33, Woodlands Spectrum, Singapore 738068 *O=Copper pillar bump
Amkor Technology 1900 S. Price Road Chandler, AZ 85248 ☎ 480.821.5000 ☎ 480.821.6937 ♣ James Kim ◇ John Boruch (Vice Chairman) ★☆ Bruce Freyman	1968	5,000+	CM	A, B, C, D, E	CM	EP, SC, O	63, HL, LA, NL, O	200	500,000	125, 200, 225	12,000	A	amkor.com * marketing@amkor.com
APTOS Corporation 1557 Centre Pointe Dr., Milpitas, CA 95035 ☎ 408.956.7988 ☎ 408.956.7979 ♣ C.S. Ho ☎ +886.3.5631079 (Taiwan) ☎ +886.3.5641269 (Taiwan)	1985	<100-500	EU=10, NA=90	B	1,000 (Taiwan)	EL, EP	Au, 63, HL, LA, O	125, 150, 200	Au: 50, Solder: 200, 30	30 (Au), 100 (weight limitation)	12,000, 25,000	S, A	aptoscorp.com; aptos.com.tw * John Lee, Sales and Marketing Executive, jlee@aptoscorp.com ☎ 408.941.2474 ☎ 408.956.7979 🌐 APTOS Taiwan Corp., No. 3 Industry East Road III, Science-Based Industrial Park Hsin-Chun 300, Taiwan, ROC * James Chen, james_chen@aptos.com.tw
Chipbond Technology Corporation No. 3 Li Hsin 5th Road Hsinchu Science-Based Industrial Park Hsinchu 300, Taiwan ☎ +886.3.567.8788 ☎ +886.3.578.8003 ♣ Dr. Chunghsin Lee ★◆ Fei-Jain Wu, ☆ David Cheng	1997	501-1,000	AS=40, EU=20, JP=20, NA=20	B, C, E	28,000	EP	63, HL, LA, Au	100-200	No limit	30 (Au), 100 (weight limitation)	120,000	S, A	chipbond.com.tw * Burt Yiu, sales@chipbond.com.tw ☎ +886.3.5678788 ☎ +886.3.5788003
Ellipsiz MicroFab Pte. Ltd. 2 Woodlands Sector 1, Woodlands Spectrum #01-20, Singapore 738068 ☎ +65.6262.5260 ☎ +65.6268.8297 ♣ Xavier Chong ◇ Lee Boon Leng (VP, Sales & Mktg.)	1996	<100	CM	B, E	CM	EP	63, HL, LA, NL, Au	125-200	N/A	80	CM	CM	microfabtech.com * Lee Boon Leng, information@ellipsiz.com ☎ 602.431.6020 ext. 215 ☎ 602.437.1864
FlipChip International LLC 3701 E. University Dr. Phoenix, AZ 85034 ☎ 602.431.6020 ☎ 602.431.6021 ★◆ Bob Forcier ◇ Dr. Joan Vrtis (CTO)	1996	100-500	AS=10, EU=50, NA=40	B, E	1,400	SC, O=MLP	63, HL, LA, NL	100-200	980,000	>125	30,000	S, A	flipchip.com * Jay Hayes, jhayes@flipchip.com ☎ 719.481.6444 ☎ 719.650.3119 (cell) * Diane Krandel, dkrandel@flipchip.com
Fujitsu Marunouchi Bldg. Tokyo, Japan ☎ +81.3.3216.3211 ♣ Tadashi Sekizawa ★◆ Naoyuki Akikusa ◇ Takashi Takaya (CFO)	1935	5,000+	AS=10, JP=40, NA=50	A, B, C	CM	EL, EP, SC	63, HL, LA, NL, Au	150-200	2,000,000	150	11,000	S, A	fma.fujitsu.com * Debbie Scrivens, dscriven@fma.fujitsu.com ☎ 408.737.5745 ☎ 408.737.5981 🌐 1250 E. Arques Ave., M/S 333, P.O. Box 3470, Sunnyvale, CA 94088

LEGEND

🌐 Customers by Region
AS=Asia (except Japan); EU=Europe;
JP=Japan; NA=North America;
ROW=Rest of World

🔥 Quality Audits
A=ISO-9001; B=ISO-9002; C=ISO-14000;
D=SAC Level 1; E=QS9000; F=Other (specify)

🔧 Technologies
EL=Electroless; EP=Electroplating;
EV=Evaporation; SC=Screening; O=Other

⬆ Bump Alloys/Metals
63=63/37; HL=High Lead;
LA=Low Alpha; NL=No Lead;
Au=Gold; O=Other (specify)

CM = Consult Manufacturer

