

INTERNATIONAL DIRECTORY OF IC PACKAGING FOUNDRIES—2006

<p>Company Address ☎ Phone ☒ Fax 🏠 Founded ♣ Chairman ☐ President ♠ CEO ☞ COO ☚ Other Title</p> <p>Notes: This listing was compiled from information provided by the companies. Information is selective and should be verified from the vendor. Issue advertisers are shown in bold face type. CM indicates the information was not supplied.</p>	<p>↑ Number of Employees</p>	<p>📈 Stock Exchange (Symbol)</p>	<p>🌐 Customers by Region (Percent)</p>	<p>☐ Packaging Materials</p>	<p>🔄 Bumping? ☑ Flip-Chips?</p>	<p>MEMS? ☑ RFID?</p>	<p>🏢 Total Facilities Area in Meters²</p>	<p>📍 On-Site Test Equipment</p>	<p>🔍 Quality Audits</p>	<p>High Volume Product (2005-2006)</p>	<p>Web Site 🇺🇸 U.S. Office ✳️ Contact ☎ Phone 🌐 Plant Locations (Number) 👤 Additional Sales and Support Offices (advertisers only)</p>	<p>LEGEND 🌐 Customers in % by Region C=China; E=Europe; J=Japan; N=North America; R=Rest of World; T=Taiwan ☐ Package Materials Offered C=Ceramic; M=Metal; P=Plastic 📍 On-Site Test A=Analog/Mixed-Signal; F=Fine Leak; G=Gross Leak; L=Logic; M=Memory; O=Opens/Shorts; R=RF; X=X-Ray Inspection 🔍 Quality Audits 1=ISO9001; 2=ISO9002; 3=ISO14,000; 4=ISO14,001; 5=ISO/TS16940:2000; 6=QS9000</p>
<p>Advanced Interconnect Technologies Singapore 099253 ☎ +65.6735.8066 🏠 1991 ♣ Bruno Guilmart</p>	4,000		E=30, J=10, N=50, R=10	P	☐ No ☑ Yes	☐ No ☑ No	36,000	A, L, M, O, R, X	1, 3, 5, 6	SOIC, SOIC	<p>[aithome.com] 🇺🇸 AIT, 1284 Forgewood Ave. Sunnyvale, CA 94089 ✳️ Chris Stai, Marketing Manager cstai@aithome.com ☎ 408.734.3222 🌐 2: USA (1), Singapore (1)</p>	
<p>Advanced Semiconductor Engineering Inc. Kaoshiung, Taiwan ☎ +886.7.361.7131 🏠 1984 ♣ Jason Chang ☐ Richard Chang</p>	32,000	NYSE (ASX)	C=CM, E=9, J=8, N=54, R=CM	C, M, P	☐ Yes ☑ Yes	☐ Yes ☑ Yes	CM	A, F, G, L, M, O, R	1, 2, 3, 5	BGA, CM	<p>[aseglobal.com] 🇺🇸 ASE (U.S.) Inc. 3590 Peterson Way, Santa Clara, CA 95054 ✳️ Patricia MacLeod, Marketing Communications Manager marketing@aseus.com ☎ 408.986.6500 🌐 10: China (1), Hong Kong (1), Japan (1), Korea (1), Malaysia (1), Singapore (1), Taiwan (2), USA (2)</p>	
<p>Amkor Technology Inc. 1900 S. Price Rd. Chandler, AZ 85248 ☎ 480.821.5000 🏠 1968 ♣ James Kim ☐ Oleg Khaykin</p>	23,000	NASDAQ (AMKR)	CM	C, P	☐ Yes ☑ Yes	☐ Yes ☑ No	510,966	A, L, M, R	1, 2, 3, 5, 6	MLF and TSSOP, Same	<p>[amkor.com] ✳️ Jeffrey Luth, VP—Corporate Communications jluth@amkor.com ✳️ Jim Fusaro, VP—Product Management jfusa@amkor.com 🌐 15: CM</p>	
<p>ASAT 14F/QPL Industrial Building 138 Texaco Road, Tsuen Wan, Hong Kong ☎ 852.2408.7811 🏠 1988 ☐ Robert J. Gange</p>	2,300	NASDAQ (ASTT)	E=14, N=76, R=10	C, M, P	☐ No ☑ Yes	☐ Yes ☑ No	CM	A, F, G, L, M, R, X	1, 3, 5, 6	QFN, QFN	<p>[asat.com] 🇺🇸 ASAT Inc., 6701 Koll Center Pkwy.—Ste. 200 Pleasanton, CA 94566 ✳️ Ed Varga, Marcom Coordinator ed_varga@asat.com ☎ 925.398.0497 🌐 2: China (1), Hong Kong (1)</p>	
<p>ASPEN Technologies 5050 List Dr. Colorado Springs, CO 80919 ☎ 719.592.9100 🏠 1995 ☐ Jack D. Harrison ☐ Dr. Leland "Chip" Spangler</p>	50		E=5, N=80, R=15	C, M, P, LCP	☐ Yes ☑ Yes	☐ Yes ☑ No	1,100	F, G, O	1	Custom (Ceramic), Same	<p>[aspentechnologies.net] ✳️ Tom Evans, Marketing Director tevens@aspentechnologies.net 🌐 1: USA</p>	
<p>Carsem Div. Malaysian Pacific Industries Ipoh, Perak 30720, Malaysia ☎ +60.5.312.3333 ☎ +60.5.312.5333 🏠 1972 ♣ Kwek Leng San ♠ David Comley</p>	9,600	Kuala Lumpur (MPMKKL)	C=2, E=28, J=2, N=60, R=8	C, P	☐ No ☑ Yes	☐ CM ☑ CM	90,000	A, L, O, R	1, 2, 3, 5, 6	SOT-23, SOT-23	<p>[carsem.com] 🇺🇸 Carsem Inc., 269 Mt. Hermon Rd.—Ste. 104, Scotts Valley, CA 95066 ✳️ Greg Johnson, VP—Sales, gjohnson@carsem.com 🇺🇸 Eastern Region: 111 Washington St.—Ste. 205, Plainville, MA 02762 ✳️ Bob Cabral, Sales Dir., bcabral@carsem.com ☎ 508.669.4720 🌐 3: China (1), Hong Kong (2)</p>	

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<p>CORWIL Technology Corp. 1635 McCarthy Blvd. Milpitas, CA 95035 ☎ 408.321.6404 ☒ 408.321.6407 🏠 1990 ♣ Robert C. Corrao</p>	150		E=10, J=2, N=83, R=5	C, M, P, Laminates	☑ Yes ☑ Yes	☑ Yes ☑ Yes	1,400	1, ONML Listed F, G, M, O, X	Quality Audits	BGA, BGA	<p>[corwil.com] ✳ Dr. Finn Wilhelmsen, VP-Operations finn@corwil.com ☎ 408.321.6404 🌐 1: USA</p>	
<p>Endicott Interconnect Technologies 1701 North St. Endicott, NY 13760 ☎ 866.820.4820 🏠 2002 ♣ James J. McNamara Jr.</p>	1,500		C=1, E=5, N=94	CM	☑ No ☑ Yes	☑ Yes ☑ Yes	88,257	A, F, G, O, X	HyperBGA, Same		<p>[eitny.com] ✳ Theresa Taro, Director of Marketing and Communications info@eitny.com 🌐 1: USA Note: Formerly owned by IBM Corp.</p>	
<p>Hana Microelectronics Bangkok 10210, Thailand ☎ +662.551.1297 🏠 1978 ♣ S.Y. Han ☐ Winson Hui ♠ Richard Han</p>	11,000	Thailand (HANA)		CM	☑ No ☑ Yes	☑ Yes ☑ Yes	750,000	A, F, G, L, M, O, R, X	SOT, SOT	2, 4, 6	<p>[hanagroup.com] 🌐 1731 Technology Dr., San Jose, CA 95110 ✳ Bruce Stromstad, President USA bruce@hanaus.com ☎ 408.452.7474 🌐 6: China (2), Thailand (3), USA (1)</p>	
<p>IPAC/i2a Technologies 2221 Oakland Rd. San Jose, CA 95131 ☎ 408.321.3600 ☒ 408.321.3660 🏠 1993 ♣ Victor J. Batinovich</p>	1,000		E=10, N=70, R=20	P	☑ CM ☑ CM	☑ CM ☑ CM	50,000	CM	LFBGA, LFBGA	2	<p>[ipac.com] ✳ Danny Fields danny.fields@ipac.com ☎ 408.321.3611 🌐 2: USA (1), Malaysia (1)</p>	
<p>Kyocera America Inc. 8611 Balboa Ave. San Diego, CA 92123 ☎ 858.576.2793 🏠 1959 ☐ Bob Whisler</p>	587	NYSE (KYO)	E=15, N=80, R=5	C, P	☑ Yes ☑ Yes	☑ Yes ☑ Yes	26,756	F, G, X	Ceramic Flip Chip, Ceramic Hermetic	1, 3, ONML, ITAR	<p>[americas.kyocera.com] ✳ Barbara Birchum kaicorp@kyocera.com 🌐 USA (1)</p>	
<p>KYEC No. 81, Sec. 2, Gongdaowu Rd. Hsin-Chu 300, Taiwan ☎ +886.3.575.1888 ☒ +886.3.575.3866 🏠 1987 ♣ C.K. Lee ♠ Mike Liang</p>	3,700	Taiwan (2449)	E=10, J=10, N=25, T=45, R=10	NA	☑ NA ☑ NA	☑ NA ☑ NA	130,064	CM	NA		<p>[kyec.com.tw] ✳ Rhoda Ku, Associate Dir., Marketing Dept. marketing@kyec.com.tw ☎ +886.3.575.1888 🌐 KYEC USA: 735 Technology Dr. #270, San Jose, CA 95110 ✳ H.C. Peng, President hcpeng@kyec.com.tw ☎ 408.452.7680</p>	

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<p>Majelac Technologies LLC 905 Harrison St., Ste. 127 Allentown, PA 18103 ☎ 610.770.1060 🏠 2002 👤 Marygrace Quinn ☐👤 Michael Quinn</p>	12		E=3, N=85, R=12	C, M, P	☑ Yes ☑ Yes	☑ Yes ☑ Yes	700	CM	CM	CER DTP, Fine pitch BGA	<p>[majelac.com] ✳️ Michael Quinn, President mfquinn@majelac.com 🌐 USA (1)</p>	
<p>Maxtek Components Corp. (Tektronix Company) 2905 SW Hocken Ave. Beaverton, OR 97005 ☎ 503.627.4133 🏠 1970 (Tektronix), 1994 (Independent) ☐ Thomas Buzak</p>	250		R=100	C, M, P	☑ No ☑ Yes	☑ Yes ☑ No	2,975	A, F, G, L, O, R, X	1, 3	Custom Ceramic Hybrid, Custom Organic, QFP	<p>[maxtek.com] ✳️ Eric Hodges, Marketing Manager marketing@maxtek.com 🌐 USA (1)</p>	
<p>NS Electronics Bangkok 40/10 Sukhumvit 105 105 Bangkok 10260, Thailand ☎ +66.2749.1680 ☎ +66.2398.7157 🏠 1993 👤 Udom Udompanyavit</p>	3,500		E=15, J=10, N=75	P	☑ No ☑ Yes	☑ Yes ☑ No	35,000	A, L, M, R, X	2, 3, 5	QFN, SOIC; SOIC	<p>[nseb.com] ✳️ Terence Chua, VP—Worldwide Sales terencechua@nseb.co.th 🏠 NS Electronics USA 298 S. Sunnyvale Ave., Ste. 201 Sunnyvale, CA 94086 ✳️ Jerry Kirby, Dir. Sales and Mktg., jkirby@nseb.com 🌐 2: Thailand</p>	
<p>Promex Industries 3075 Oakmead Village Dr. Santa Clara, CA 95051 ☎ 408.496.0222 🏠 1974 ☐👤 Richard Otte</p>	75		E=10, N=85, R=5	C, P	☑ Yes ☑ Yes	☑ Yes ☑ Yes	1,500	O, R	1	SOIC, TSOP, PDIP, QFN	<p>[promex-ind.com] ✳️ Chris Pugh pughc@promex-ind.com 🌐 USA (1)</p>	
<p>Psi Technologies F.T.I. S.E.Z. Taguig City, Metro Manila, Philippines ☎ +632.838.49.66 to 74 ☎ +632.838.46.48 🏠 1988 ☐👤 Arthur J. Young Jr.</p>	3,508*	NASDAQ (PSIT)	E=22*, J=7, N=46, R=25	C, M, P	☑ Yes ☑ No	☑ No ☑ No	19,000*	A, F, G, L, O	2, 3, 5, 6	TO-220, TO-220	<p>[psitechnologies.com.ph] ✳️ Freddie Canlas, fmcaldas@psitechnologies.com.ph 🏠 PACSEM Technologies, 2579 Alemany Blvd., San Francisco, CA 94112 ✳️ Rudy Mateo, Manager 415.518.5942 🌐 2: Philippines *Note: Information submitted prior to announcement of China plant closure</p>	
<p>Seiko Epson Corp. Nagano 392-8502, Japan ☎ +81.266.52.3131 🏠 1942 ☐ Seiji Hanaoka</p>	86,919 (All Epson)	Tokyo (6724)	CM	P	☑ Yes ☑ Yes	☑ CM ☑ CM	10,000	L, M	1, 2, 3, 6	QFP, FBGA, Same	<p>[eea.epson.com] 🏠 Epson Electronics America 150 River Oaks Pkwy., San Jose, CA 95134 ✳️ John Shikashio, GM—Semiconductor Mfg. Services jshikash@eea.epson.com ☎ 408.922.0200 🌐 3: Japan (2), Singapore (1)</p>	

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SPEL Semiconductor Ltd. Chennai, 603209, India 🏠 1984 ♣ Dr. A.C. Muthiah □ Sam Varghese	550	Bombay (SPEL Semicon)	N=90, R=10	P	☐ No ☑ Yes	☐ No ☑ Yes	9,107	A, G, L, M, O	1, 3	8-SOIC, 16-QSOF	[spel.com] * Anna Gualtieri, VP-Sales & Marketing anna@spel.com 🌐 1: India	
Stars Microelectronics Ltd. Aythaya 13160, Thailand ☎ +66.35.221777 ☎ +632.838.46.48 🏠 1995 ♣ Somnuk Chaikul ♠ P. Sirivanasandha	1,200		C=25, J=10, N=50, R=15	C, M, P	☐ No ☑ Yes	☐ No ☑ Yes	25,000	CM	CM	[starsmicroelectronics.com] Stars Microelectronics USA 2157 O'Toole Ave., San Jose, CA 95131 ☎ 408.894.8165 * Byron Johnson, President and CEO bjohnson@em2-outsourcing.com 🌐 3: Philippines (1), Thailand (2)		
STATS ChipPAC Ltd. Singapore 569059 ☎ +65.6824.7777 🏠 1995 ♣ Charles Wofford □ L.K. Tan	12,600	NASDAQ (STS), SGX-ST (SMICP)	E=2, N=74, Asia=24	P	☐ No ☑ Yes	☐ No ☑ Yes	223,700	A, M, R	1, 2, 3, 5, 6	CSPs, CSPs	[statschippac.com] * Lisa Lavin, Marcom Mgr. lisa.lavin@statschippac.com STATS ChipPAC Inc. 47400 Kato Rd., Fremont, CA 94538 * Swami Prasad, Sales Dir. swami.prasad@statschippac.com 🌐 10: China (3), Malaysia (1), S. Korea (1), Singapore (1), Taiwan (2), USA (Test and development, 2)	
United Test Assembly Center Serangoon North Avenue 5 Singapore 554916 ☎ +65.6481.0033 🏠 1997 ♣ Charles Chen Chih Yuan □ Joon Chung Lee	3,200	Singapore (U12S)	C=33, E=13, N=39, R=15	P	☐ No ☑ Yes	☐ No ☑ Yes	101,357	A, L, M, O, R	1, 2, 3, 5, 6	BGA, QFP, Same	[utacgroup.com] * Josephine Lim, Corp. Communications media@sg.utacgroup.com UTAC America Inc., 46848 Lakeview Blvd., Fremont, CA 94538 * George Brathwaite, VP-Sales george@utacus.com ☎ 510.490.8870 🌐 4: China (1), Singapore (2), Taiwan (1)	
VLSIP Technologies Inc. 750 Presidential Dr. Richardson, TX 75081 ☎ 972.437.5506 🏠 1984 ♠ Bob Gilbert (VP-Corp. Development)	275		E=5, N=95	C, M, P, Laminates	☐ No ☑ Yes	☐ No ☑ Yes	8,000	A, F, G, L, M, O, R	1, 13488, 3000	PBGA, PBGA	[vlsip.com] * Bob Gilbert r.gilbert@vlsip.com 🌐 2: USA	
Walton Advanced Engineering No. 18, North First Road, KPEZ Kaohsiung, 806 Taiwan ☎ +886.7.811.1330 🏠 1995 ♣ Y.H. Chiao □ John Yu	2,400		C=25, T=75	P	☐ No ☑ No	☐ No ☑ No	CM	L	2, 3, 5, 6	BGA, TSOP	[walton.com.tw] * Andrea Shih, Supervisor of Strategic Marketing Dept. andreashih@walton.com.tw 🌐 5: China (2), Taiwan (3)	