

# INTERNATIONAL DIRECTORY OF SOLDER SUPPLIERS

Company Address  ☎ Phone ✉ Fax 🏠 Year Founded  <small>Editor's Notes: CM=Consult Manufacturer. Listings were supplied by the vendors. Advertisers are shown in <b>Boldface</b> type.</small>	Product Name ❖ Form P=Paste PF=Preforms S=Spheres B=Bar W=Wire PA=Plating Annodes O=Other (specify)	No Clean	Lead-Free	Low-Temp	Cd-Free	Alpha*	Applications	Alloy Ⓢ Flux L=Liquid, P=Paste, R=Rosin, RMA=Rosin Mildly Activated, RA=Rosin Activated, WS=Water Soluble	Web Site 📞 Technical Information Contact 💰 Sales Information Contact ☎ Phone ✉ Fax 🔧 Features (Supplied by the respective manufacturers)
AIM 25 Kenney Dr. Cranston, RI 02920  ☎ 401.463.5605 ✉ 401.463.0203	NC254 ❖ P	Y	Y		Y		Suitable for all SMT applications	Tin/Silver/Copper Ⓢ CM	aimsolder.com 📞 Karl Seelig, VP-Technology kseelig@aimsolder.com
	NR116+ ❖ P	Y			Y		Where no residues are permitted	Tin/Lead Ⓢ CM	
	NC298 ❖ P	Y			Y		Suitable for all SMT applications	Tin/Lead Ⓢ CM	
	WS483 ❖ P				Y		Suitable for all SMT applications	Tin/Lead Ⓢ WS	
	WS483 ❖ PF	NA	Y	Y	Y		Soldering, specialty joining	All alloys available Ⓢ CM	
<b>AMTECH Solder Products Inc.</b> <small>Subsidiary of Advanced Metals Technology Inc.</small> 75 Schoolground Rd. Branford, CT 06405  ☎ 203.481.0362 ✉ 203.481.5033 🏠 1986	RMA-223-AS ❖ P, many others	Y	Y	Y	Y		Not supplied	CM Ⓢ CM	solderproducts.com 📞 Dana P. Imler, Technical Process Manager smt@amtechinc.com  🔧 RMA-223-AS: Excellent printing and wetting action, for hard-to-solder parts and boards; RMA-559-HT: Material easily cleaned in solvent-based systems; NC-559-AS: Excellent printing and wetting action; NWS-4100: First polymer-based, water-washable system designed to eliminate all residues after cleaning
	RMA-259-HT ❖ P, many others	Y	Y	Y	Y		CM	CM Ⓢ CM	
	NC-559-AS ❖ P, many others	Y	Y	Y	Y		CM	CM Ⓢ CM	
	NWS-4100, 4200 ❖ P, many others	Y	Y	Y	Y		CM	CM Ⓢ CM	
Cookson Electronics Assembly Materials Group 600 Route 440 Jersey City, NJ  ☎ 201.324.3659 ✉ 201.434.6548	Exactalloy ❖ PF	Y	Y	Y	Y		Fine features and wafer bumping	All alloys from MP=100°-305°C with or w/o flux Ⓢ RA, RMA, NC, WS, others	alphametals.com 📞 Mitch Holtzer, Global Product Manager mholtzer@cooksonelectronics.com
Cookson Electronics Semiconductor Packaging HQ 200 Technology Dr. Alpharetta, GA 30005  ☎ 678.624.7393 ✉ 770.442.1987	Not supplied ❖ S	Y	Y	Y	Y	F, L	BGA, CSP	Eutectic, Sn10, SAC 405, SAC 305, sizes from 12-35 mils Ⓢ CM	alphametals.com 📞 Rolf. L. Sannes, Product Line Manager-Solder Products rsannes@cooksonelectronics.com
<b>Henkel Loctite</b> 15051 E. Don Julian Rd. Industry, CA 91746  ☎ 626.968.6511 ✉ 626.336.0160	LF320 ❖ P	Y	Y		Y		CM	Sn95.5, Ag3.8, Cu0.7 Ⓢ CM	loctite.com/electronics 📞 electronics@loctite.com 💰 Mike Quail, VP-Sales mike.quail@loctite.com 210 Magnolia, Suite 4 Auburn, CA 95603 ☎ 530.885.2793
	MP200 ❖ P	Y			Y		CM	Sn63, Sn62 Ⓢ CM	
	WS200 ❖ P				Y		CM	Sn63, Sn62 Ⓢ CM	
	MF300 ❖ F	Y	Y		Y		CM	CM Ⓢ VOC Rosin Free	
	MFR301 ❖ F	Y	Y		Y		CM	CM Ⓢ R	
<b>Indium Corporation of America</b> 34 Robinson Rd. City, ST 00000  ☎ 315.853.4900 ✉ 315.853.1000	CP-6121 ❖ Bumping paste	Y	Y	Y	Y	F, L	Wafer and substrate bumping	CM Ⓢ RMA	indium.com 📞 Kelvin Ho, Technical Manager kho@indium.com 💰 Stan Renals, Product Manager-Advanced Technologies srenals@indium.com
	CP-6106 ❖ Bumping paste	Y		Y	Y	F, L	Wafer and substrate bumping	CM Ⓢ RMA	
	❖ Spheres and Preforms		Y	Y	Y		CSP, FC, BGA, electronic and non-electronic	Over 200 available Ⓢ Varies	
	❖ Fluxes	Y	Y	Y	Y		Wafer bumping, die and sphere attach	CM Ⓢ RMA, WS	

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<b>Northrop Grumman Kester</b> 515 E. Touhy Ave. Des Plaines, IL 60018 ☎ 1.800.2.KESTER ☒ 847.699.5548	PM 202 ❖ P	Y		Y	Y		SMT high reliability	CM Ⓢ CM	kester.com 💰 Mike Gonzales, Marketing customerservice@kester.com
	HM531 ❖ P			Y	Y		SMT water soluble	CM Ⓢ CM	
	R276 ❖ P	Y		Y	Y		No-clean dispensing	CM Ⓢ CM	
	R905 ❖ P	Y	Y	Y	Y		Lead-free SMT paste	CM Ⓢ CM	
	5200A ❖ P			Y	Y		Pb-free water soluble	CM Ⓢ CM	
	Spheres ❖ S	NA	Y	Y	Y		All diameters	All alloys Ⓢ CM	
<b>Pure Technologies, LLC</b> 1266 West Paces Ferry Rd. NW #519 Atlanta, GA 30327 ☎ 404.351.6136 ☒ 404.350.0729	Alpha-Lo Paste ❖ P	Y	Y	Y	Y	0.05cph/cm <sup>2</sup> to <0.001cph/cm <sup>2</sup> *	Fine pitch	Pb/Sn, Sn/Ag, Sn/Ag/Cu	puretechnologies.com 📞 Bob Gerber, CEO bob@puretechnologies.com 💰 Jerry Cohn, Chairman jerry@puretechnologies.com  *Alpha-Lo Anodes are 0.05cph/cm <sup>2</sup> to <0.002cph/cm <sup>2</sup>
	Alpha-Lo ❖ Lead Monoxide Powder	NA	NA	NA	Y		Electroplating	PbO Ⓢ CM	
	Alpha-Lo ❖ Powder	NA	Y	Y	Y		T4, T5, T6	Pb/Sn, Sn/Ag, Sn/Ag/Cu	
	Alpha-Lo Anodes ❖ PA	NA	Y	Y	Y		Electroplating	Pb, Pb/Sn, Cu Ⓢ CM	
	Alpha-Lo Spheres ❖ S	NA	Y	Y	Y		High density interconnect	Pb/Sn Ⓢ CM	
	Alpha-Lo ❖ Tin Oxide Powder	NA	Y	NA	Y		Electroplating	SnO Ⓢ CM	
<b>Senju Metal Industry Co.</b> 23 Senju Hashido-cho, Adachi-ku, Tokyo, Japan ☎ +011.49.3.3888.5156 ☒ +011.49.3.3888.7127	Sparkle Balls ❖ S	Y	Y	Y	Y	F, L	0.10mm-1.0mm diameters stock	CM Ⓢ CM	senju-m.co.jp 📞 T. Okumura, International Business Department 📞 Derek Daily, Technical Sales Mgr. sales@senjucomtek.com 🌐 U.S. Office: Senju Comtek Corp. 1171 N. Fourth St. San Jose, CA 95112 ☎ 408.446.7866
	Sparkle STD-360 ❖ P	Y		Y		F, L	SnPb applications	CM Ⓢ P	
	ECO GRN-360 ❖ P	Y	Y	Y	Y	F, L	Pb-free applications	CM Ⓢ P	
	Sparkle WF6000 ❖ F		Y				Pb-free applications, available for BA, WLB	CM Ⓢ F	