



## Southern California

## Manufacturers Representative



## Luscombe Engineering - Making your designs a reality

**Luscombe Engineering is the premier technical sales organization representing only the best manufacturers of electromechanical, passive, interconnect, thermal and power products.**




































































































































































































































































































































































James T. Luscombe, the son of famed aviation pioneer Don Luscombe, founded Luscombe Engineering in 1954 to help with engineering designs for Dr. Beckman of Cal Tech. Luscombe was founded with technical design engineering as its core strength and that remains our focus today. We operate from five regional offices serving California, Northern Nevada, Oregon, Washington, Idaho, Montana, Alaska, Hawaii, and Western Canada.

Luscombe Engineering is your strategic partner, able to provide key engineering expertise to achieve your design goals.

We are a professional sales organization providing engineering and design support to over 18,000 customers on behalf of the world-class manufacturers we represent. Our suppliers benefit from our close personal relationships with Design Engineers and Procurement Managers, while customers benefit from access to future technologies from industry-leading manufacturers. Over 1 Billion parts are sold to our customers on an annual basis, either directly from the factory or through authorized distributors, utilizing strategic stocking centers or logistic expertise, making their inventory readily available for immediate shipment. Our mission is to provide the highest quality, state-of-the-art products, utilizing the talents of our Field Sales Engineers to assist our customers in designing revolutionary products for all markets.

Luscombe truly offers a 'full service experience' with a 60+ year track record of excellence.



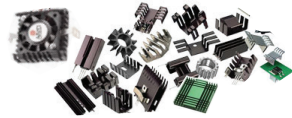
Southern California Distributor Matrix																	
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	<div>Customer Service Toll Free (877) 570-4880</div> <div></div>
																	



## Luscombe Engineering - Southern California Manufacturers' Line Card



Heat Sinks: Bonded Fin, Liquid Cold Plates, Precision Temperature Control Liquid Cooling System, Integrated Heat Pipe Assemblies, Folded Fin Assemblies, Forced Convection Coolers. DC Brushless Fans & Blowers.  
<http://www.aavid.com> • (805) 764-6208 • [aavid@lecc.com](mailto:aavid@lecc.com)



Abatek is a global leader for Automotive, Medical, Industrial & Communications Industries with roots in silicone rubber keypads, & sub-assemblies. Abatek's aggressive R&D has developed new surfaces (Polyform), Electrical Contacts (SC Pills), Light Guide Solutions, and other unique haptic solutions (ClickPad).  
<http://www.abatek.com/> • (714) 795-5622 • [abatek@lecc.com](mailto:abatek@lecc.com)

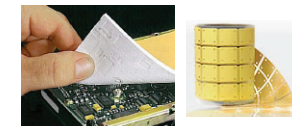


formerly Emerson Network Power

AC/DC Power Supplies with output ranges from 1W to 24,000W. Package styles include Open Frame, Enclosed, DIN-Rail Mount, and External. DC/DC Products: Converters (BMP), Industry-Standard Bricks, and Point of Loads. High-Powered 300Vin DC/DC Solutions. Unique Convection/Conduction-Mounted Power Supplies. Modified-standard and Custom Solutions also available.  
<https://www.artesyn.com/power/> • (858) 605-7605 • [artesyn@lecc.com](mailto:artesyn@lecc.com)



Sil-Pad; Thermally Conductive Interface Materials, Bond Ply & Liqui-bond; Thermally Conductive Adhesives, Gap pads; Thermally Conductive Gap Filling Materials, Hi-Flow; Phase Change Interface Materials, TIC; Thermal Interface Compounds, Thermal Clad; PCB with Insulated Metal Substrates.  
<http://www.bergquistcompany.com> • (714) 765-5626 • [bergquist@lecc.com](mailto:bergquist@lecc.com)



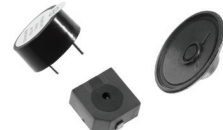
Switches: Tact, Slide, Rocker, Detect, Toggle, DIP, Rotary, Dome, Key, Push-Button, Thumb-wheel, NAV-Switch  
<http://www.ckswitches.com> • (714) 795-5625 • [candk@lecc.com](mailto:candk@lecc.com)



Protective Products: Plastic, Vinyl & Rubber Caps, Plugs, Tubing, Containers, Netting, Wraps and Edge Liners Precision Masking Products.  
<http://www.caplugs.com> • (714) 795-5626 • [caplugs@lecc.com](mailto:caplugs@lecc.com)



DB Unlimited has the largest and most comprehensive offering of audio components in the industry ranging from simple indicators, transducers, and speakers to the latest MEMS technology used in our silicon microphones. In addition to our standard products, we offer custom design solutions allowing us to partner with our customers to solve their most challenging acoustic designs.  
<http://www.dbunlimitedco.com> • (714) 795-5625 • [dbunlimited@lecc.com](mailto:dbunlimited@lecc.com)



Circuit Board Indicators, Prism, Lightpipes, Surface Mount LED Indicators, LED Panel Mount Indicators, Neon/Incandescent, Military-Qualified Indicators & Optical Lenses.  
<http://www.dialight.com> • (858) 605-7605 • [dialight@lecc.com](mailto:dialight@lecc.com)



From cylindrical tuning fork crystals to high stability oven controlled oscillators, ECS, Inc. offers the most comprehensive line up of frequency control devices in the industry. Crystals, ECSpressCON, Oscillators, Resonators, Filters, TCXO/VCXO and more.  
<https://www.ecsxtal.com> • (805) 764-6208 • [ecs@lecc.com](mailto:ecs@lecc.com)



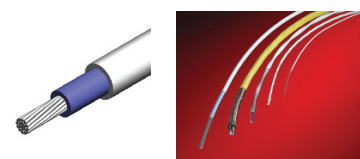
IBASE is a manufacturer of industrial computer, panel PC, motherboard, SBC, embedded system, digital signage player, video wall player, railway computer system, RISC platform and network appliance in the Industrial PC market.  
<https://www.ibase.com.tw/index.php> • (858) 605-7605 • [ibase@lecc.com](mailto:ibase@lecc.com)



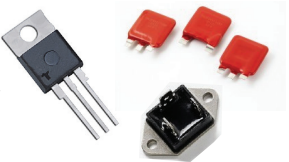
Connectors: Circular, Compact Flash, D Subminiature, Fiber Optic, Filter, Hermetic, Harsh Environment & Oil, Media & Memory, Microminiature, Mobile Communications, Plastic/Universal, Printed Circuit Board, Rack & Panel, RF, Smart Card, Transportation, USB/ FireWire, Zero Insertion Force.  
<http://www.ittcannon.com> • (805) 764-6208 • [ittcannon@lecc.com](mailto:ittcannon@lecc.com)



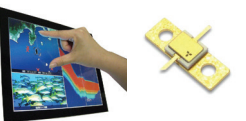
Cable industry's leading High technology wire company, specializing in the use of electron beam crosslinked thermosets for wire insulation, crosslink irradiation and fiber optic. Judd Wire meets the needs of the wire and cable industry for high-performance products serving high reliability and harsh environments.  
<http://www.juddwire.com> • (714) 795-5626 • [juddwire@lecc.com](mailto:juddwire@lecc.com)



Circuit protection components backed by global application expertise: Fuses, PTCs, Varistors, Gas Discharge Tubes (GDTs), SIDACTor® devices, Silicon Protection Array (SPA) devices, Thyristors, TVS Diodes, PulseGuard® ESD Suppressors, PLED LED array protectors, Lighting Surge Protection Modules, IGBTs, Reed Switches, Reed Sensors, Reed Relays.  
<http://www.littelfuse.com> • (805) 764-6208 • [littelfuse@lecc.com](mailto:littelfuse@lecc.com)



Mitsubishi Electric's thin film transistor liquid crystal display (TFT-LCD) panels and modules are produced utilizing advanced imaging and color reproduction technologies and come in a variety of sizes from 2" to 19". Our integrated assembly method also allows us to provide touch panel options for our LCD modules.  
[http://www.mitsubishielectric.com/semiconductors/products/tft\\_tech/index.html](http://www.mitsubishielectric.com/semiconductors/products/tft_tech/index.html) • (623) 888-3844 • [mitsubishi@lecc.com](mailto:mitsubishi@lecc.com)



Electrolytic, Polymer, Film, Hybrid, & SP-Capacitors. Resistors, Chip Inductors, & EMI Filters. Electromechanical Devices: Light-touch Switches, Fine-pitch Connectors, & Encoders. RF modules for Bluetooth, SNAP, ISM, & Wi-Fi. Relays: Signal, High-Frequency, Power, Automotive, Solid State, & PhotoMOS. Passive IR Motion Sensors (PaPIRs & NaPiOn). Power CSP MOSFETs.  
<http://na.industrial.panasonic.com> • (714) 795-5626 • [panasonic@lecc.com](mailto:panasonic@lecc.com)



Inductors, transformers, current sense magnetics, common mode chokes. LAN magnetics, PulseJack ICMs for 10BASE-T, up to 10GBase-T, plus VoIP and PoE+ applications. Connectors include RJ45, RJ11, keystone jack CAT4e/6, SFP+ and XFP connectors cages. Antennas: internal, external, indoor, and outdoor (Wi-Fi, BLE, LTE, GPS – Dual-band, Multi-band).  
<http://www.pulseelectronics.com> • (858) 605-7605 • [pulse@lecc.com](mailto:pulse@lecc.com)



LED Components: High Power, Low Power, Chip-Scale Package (CSP), Chip-On- Board (COB). Automotive LEDs (AEC-Q101 qualified & meets ECE automotive color requirements). LED Engines: Ambient, Outdoor, Downlight. LED Drivers: Indoor and Outdoor from 15W – 200W. Wireless Smart Lighting Solutions.  
<http://www.samsungled.com> • (858) 605-7605 • [samsung@lecc.com](mailto:samsung@lecc.com)



Sensirion is the leading manufacturer of high-quality sensors and sensor solutions for the measurement and control of humidity, and of gas and liquid flows. Sensors: Humidity, Temperature, Gas, PM2.5, CO2, Liquid Flow Meters, Mass Flow Meters and Controllers, Gas Meter Modules, and Differential Pressure Sensors.  
<http://www.sensirion.com> • (805) 764-6208 • [sensirion@lecc.com](mailto:sensirion@lecc.com)



SUNS is a leading manufacturer of high quality industrial control components. Our offering ranges from the widest variety in limit and micro switches to complete lines of foot switches, push buttons, and control stations.  
<http://www.suns-usa.com/en/product.html> • (805) 764-6208 • [suns@lecc.com](mailto:suns@lecc.com)



Offers a broad selection of products for lighting, medical, GPS tracking / data acquisition, security, military, instrumentation & broadcast applications. Specialize in quick-turn, low-volume, custom-engineered connectors and cable assemblies for harsh environment applications.  
<http://www.switchcraft.com> • (714) 795-5625 • [switchcraft@lecc.com](mailto:switchcraft@lecc.com)



Headquartered in Costa Mesa, California, TTM Technologies, Inc. is one of the largest PCB product manufacturers in the world and also a major supplier of backplane assemblies and custom electro-mechanical solutions. PCB Quick-Turn to Volume Production, Backplane Fabrication & Assembly, Flex & Rigid Flex Assemblies.  
<http://viasystems.com/products/products.aspx> • (623) 888-3847 • [TTM@lecc.com](mailto:TTM@lecc.com)

