

## Intel® E8870 Chipset Support Components

Suppliers of support components have developed products for E8870 Chipset-based system designs. The listed vendors have notified Intel of their intentions to supply support components.

| Thermal Solution        |                                                                                                                 |                                                                                |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Supplier                | Contact                                                                                                         | Address                                                                        |
| CCI Technology Corp/ACK | Harry Lin<br>714-739-5797<br><a href="mailto:hlinack@aol.com">hlinack@aol.com</a>                               | 6081 Dale St. Unit C<br>Buena Park, CA 90621<br>USA                            |
|                         | Monica Chih<br>866-2-29952666x131<br><a href="mailto:monica_chih@ccic.com.tw">monica_chih@ccic.com.tw</a>       | 12F, No. 123-1, Hsing-De Road<br>Sanchung, Taipei, Taiwan<br>Republic of China |
| Fujikura America        | Steve Carlson<br>425-222-5900x205<br><a href="mailto:SteveC@MechatronicsInc.com">SteveC@MechatronicsInc.com</a> | 8152 304 <sup>th</sup> Ave SE<br>PO#613<br>Preston, WA 98050<br>USA            |

### Thermal Solution Retention Mechanism

| Supplier                | Contact                                                                                                   | Address                                                                        |
|-------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| CCI Technology Corp/ACK | Harry Lin<br>714-739-5797<br><a href="mailto:hlinack@aol.com">hlinack@aol.com</a>                         | 6081 Dale St. Unit C<br>Buena Park, CA 90621<br>USA                            |
|                         | Monica Chih<br>866-2-29952666x131<br><a href="mailto:monica_chih@ccic.com.tw">monica_chih@ccic.com.tw</a> | 12F, No. 123-1, Hsing-De Road<br>Sanchung, Taipei, Taiwan<br>Republic of China |

### Thermal Solution Assembly Tool

| Supplier                | Contact                                                                                    | Address                                               |
|-------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------|
| W.C Machine & Tool, Inc | Walt Moulton<br>480-507-4620<br><a href="mailto:walt@wcmachine.com">walt@wcmachine.com</a> | 3100 N. San Marcos Place<br>Chandler, AZ 85225<br>USA |

### Debug Socket

| Supplier                  | Contact                                                                                               | Address                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Advanced Interconnections | Curt Wilmot<br>401-823-5200x143<br><a href="mailto:cwilmot@advintcorp.com">cwilmot@advintcorp.com</a> | 5 Energy Way<br>West Warwick, RI 01019<br>USA |

### Debug Thermal Solution

| Supplier                | Contact                                                                                      | Address                                         |
|-------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------|
| Du-All Thermal Products | Tom Vedder<br>650-593-3288<br><a href="mailto:tvedder@pencomsf.com">tvedder@pencomsf.com</a> | 49145 Milmont Drive<br>Fremont, CA 94538<br>USA |

### Debug Thermal Solution Retention Mechanism

| Supplier | Contact | Address |
|----------|---------|---------|
|----------|---------|---------|

|                               |                                                                                               |                                               |
|-------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------|
| Pro-Metal<br>Specialties, Inc | Mike Tummillo<br>630-279-7094<br><a href="mailto:mike@ptechmetal.com">mike@ptechmetal.com</a> | 233 Diversey Ave<br>Elmhurst, IL 60126<br>USA |
|-------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------|

### Debug Thermal Solution Assembly Tool

| Supplier               | Contact                                                                              | Address                                                         |
|------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| JC Custom<br>Machining | Marcus Schmidt<br>503-649-6060<br><a href="mailto:jc6060@aol.com">jc6060@aol.com</a> | 5405 SE Alexander Street, Suite P<br>Hillsboro, OR 97123<br>USA |

### Connector

| Supplier       | Contact                                                                                                    | Address                                      |
|----------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Teradyne, Inc. | John Quinn<br>603-879-3612<br><a href="mailto:quinn.john@tcs.teradyne.com">quinn.john@tcs.teradyne.com</a> | 24 Simon Street<br>Nashua, NH 03060<br>USA   |
| Molex          | John Newkirk<br>630-969-4550x5202<br><a href="mailto:jnewkirk@molex.com">jnewkirk@molex.com</a>            | 2222 Wellington CT<br>Lisle, IL 60532<br>USA |

### Thermal Diode Junction Temperature Reading Tool

| Supplier                        | Contact                                                                                                     | Address                                             |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Maxim<br>Integrated<br>Products | Nancy George<br>408-737-7600x6343<br><a href="mailto:Nancy_george@maximhq.com">Nancy_george@maximhq.com</a> | 120 San Gabriel Drive<br>Sunnyvale, CA 94086<br>USA |

### Board Mfg/SMT

| Supplier                   | Contact                                                                                      | Address                                                 |
|----------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Celestica, Inc.            | Myke Prekdo<br>416-448-4793<br><a href="mailto:myke@celestica.com">myke@celestica.com</a>    | 12 Concorde Place<br>Toronto, Ontario<br>Canada M3C 3R8 |
| Solelectron<br>Corporation | Kim Hyland<br>408-956-6337<br><a href="mailto:kimhyland@ca.slr.com">kimhyland@ca.slr.com</a> | 637 Gibraltar Ct., Bldg. 1<br>Milpitas, CA 95035<br>USA |

## Clocking Components

### 200MHz LVPECL clock generator (with Spread Spectrum Clocking)

| Supplier                   | Contact Information                                                                      | Corporate Address                                             |
|----------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Integrated Circuit Systems | Tel: 610-630-5300<br>Fax: 610-630-5399<br><a href="http://www.icst.com">www.icst.com</a> | 2435 Boulevard of the Generals<br>Norristown, PA 19403<br>USA |
| AMI Semiconductor          | Tel: 208.233.4690<br>Fax: 208.234.6795<br><a href="http://www.amis.com">www.amis.com</a> | 2300 Buckskin Rd.<br>Pocatello, ID 83201<br>USA               |

|                |                                                              |                                               |
|----------------|--------------------------------------------------------------|-----------------------------------------------|
| Micrel-Synergy | Tel: (408) 944-0800<br>Fax: (408) 944-0970<br>www.micrel.com | 1849 Fortune Dr.<br>San Jose, CA 95131<br>USA |
|----------------|--------------------------------------------------------------|-----------------------------------------------|

## 200MHz LVPECL clock generator

| Supplier       | Contact Information                                          | Corporate Address                             |
|----------------|--------------------------------------------------------------|-----------------------------------------------|
| Micrel-Synergy | Tel: (408) 944-0800<br>Fax: (408) 944-0970<br>www.micrel.com | 1849 Fortune Dr.<br>San Jose, CA 95131<br>USA |

## 1:9 LVPECL fanout buffer

| Supplier          | Contact Information                                             | Corporate Address                                   |
|-------------------|-----------------------------------------------------------------|-----------------------------------------------------|
| Micrel-Synergy    | Tel: (408) 944-0800<br>Fax: (408) 944-0970<br>www.micrel.com    | 1849 Fortune Dr.<br>San Jose, CA 95131<br>USA       |
| Texas Instruments | Tel: 800-336-5236<br>www.ti.com                                 | 12500 TI Boulevard<br>Dallas, TX 75243-4136<br>USA  |
| On-Semiconductor  | Tel: 800-282-9855<br>www.onsemi.com                             | 5005 East McDowell<br>Phoenix, Arizona 85008<br>USA |
| SemTech           | Phone: (805) 498-2111<br>Fax: (805) 498-3804<br>www.semtech.com | 200 Flynn Road<br>Camarillo, CA 93012<br>USA        |

## 1:5 LVPECL fanout buffer

| Supplier         | Contact Information                                          | Corporate Address                                   |
|------------------|--------------------------------------------------------------|-----------------------------------------------------|
| Micrel-Synergy   | Tel: (408) 944-0800<br>Fax: (408) 944-0970<br>www.micrel.com | 1849 Fortune Dr.<br>San Jose, CA 95131<br>USA       |
| On-Semiconductor | Tel: 800-282-9855<br>www.onsemi.com                          | 5005 East McDowell<br>Phoenix, Arizona 85008<br>USA |

## 1:2 LVPECL fanout buffer

| Supplier         | Contact Information                                             | Corporate Address                                   |
|------------------|-----------------------------------------------------------------|-----------------------------------------------------|
| Micrel-Synergy   | Tel: (408) 944-0800<br>Fax: (408) 944-0970<br>www.micrel.com    | 1849 Fortune Dr.<br>San Jose, CA 95131<br>USA       |
| On-Semiconductor | Tel: 800-282-9855<br>www.onsemi.com                             | 5005 East McDowell<br>Phoenix, Arizona 85008<br>USA |
| SemTech          | Phone: (805) 498-2111<br>Fax: (805) 498-3804<br>www.semtech.com | 200 Flynn Road<br>Camarillo, CA 93012<br>USA        |

## 1:9 LVPECL to LVHSTL fanout buffer

| Supplier | Contact Information | Corporate Address |
|----------|---------------------|-------------------|
|----------|---------------------|-------------------|

|                            |                                                              |                                                               |
|----------------------------|--------------------------------------------------------------|---------------------------------------------------------------|
| Micrel-Synergy             | Tel: (408) 944-0800<br>Fax: (408) 944-0970<br>www.micrel.com | 1849 Fortune Dr.<br>San Jose, CA 95131<br>USA                 |
| Integrated Circuit Systems | Tel: 610-630-5300<br>Fax: 610-630-5399<br>www.icst.com       | 2435 Boulevard of the Generals<br>Norristown, PA 19403<br>USA |

#### 1:22 LVPECL to LVHSTL fanout buffer

| Supplier                   | Contact Information                                          | Corporate Address                                             |
|----------------------------|--------------------------------------------------------------|---------------------------------------------------------------|
| Micrel-Synergy             | Tel: (408) 944-0800<br>Fax: (408) 944-0970<br>www.micrel.com | 1849 Fortune Dr.<br>San Jose, CA 95131<br>USA                 |
| Integrated Circuit Systems | Tel: 610-630-5300<br>Fax: 610-630-5399<br>www.icst.com       | 2435 Boulevard of the Generals<br>Norristown, PA 19403<br>USA |

#### Multiple Low-Frequency Output Clock Generator / Buffer

| Supplier                   | Contact Information                                    | Corporate Address                                             |
|----------------------------|--------------------------------------------------------|---------------------------------------------------------------|
| Integrated Circuit Systems | Tel: 610-630-5300<br>Fax: 610-630-5399<br>www.icst.com | 2435 Boulevard of the Generals<br>Norristown, PA 19403<br>USA |
| AMI Semiconductor          | Tel: 208.233.4690<br>Fax: 208.234.6795<br>www.amis.com | 2300 Buckskin Rd.<br>Pocatello, ID 83201<br>USA               |

#### 1:4 LVHSTL to LVTTL (div 4) clock buffer

| Supplier                   | Contact Information                                    | Corporate Address                                             |
|----------------------------|--------------------------------------------------------|---------------------------------------------------------------|
| Integrated Circuit Systems | Tel: 610-630-5300<br>Fax: 610-630-5399<br>www.icst.com | 2435 Boulevard of the Generals<br>Norristown, PA 19403<br>USA |
| AMI Semiconductor          | Tel: 208.233.4690<br>Fax: 208.234.6795<br>www.amis.com | 2300 Buckskin Rd.<br>Pocatello, ID 83201<br>USA               |

#### Dual Memory Clock Generator

| Supplier                   | Contact Information                                           | Corporate Address                                             |
|----------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Integrated Circuit Systems | Tel: 610-630-5300<br>Fax: 610-630-5399<br>www.icst.com        | 2435 Boulevard of the Generals<br>Norristown, PA 19403<br>USA |
| Cypress Semiconductor      | Tel: (408) 943-2600<br>Fax: (408) 943-6841<br>www.cypress.com | 3901 North First Street<br>San Jose, CA 95134<br>USA          |