## -(O) 100

CONTRACT MANUFACTURERS

## ТOP 100 OONTRAGT

1 HON HAI PRECISION (TAIWAN) ${ }^{3}$
2 FLEXTRONICS (SINGAPORE) ${ }^{4}$
3 SANMINA-SCI (SAN JOSE, CA) ${ }^{4}$
4 SOLECTRON (MILPITAS, CA) ${ }^{4}$
5 CELESTICA (CANADA)
6 JABIL (ST. PETERSBURG, FL) ${ }^{4.5}$
7 INVENTEC (TAIWAN) ${ }^{3}$
8 BENQ (TAIWAN) ${ }^{3}$
9 ELCOTEQ (FINLAND) ${ }^{2}$
10 WISTRON (TAIWAN)
11 BENCHMARK ELECTRONICS (ANGLETON, TX) ${ }^{2}$
12 VENTURE CORPORATION (SINGAPORE)
13 UNIVERSAL SCIENTIFIC INDUSTRIAL (TAIWAN)
14 CAL-COMP ELECTRONICS (THAILAND) ${ }^{3}$
15 PLEXUS (NEENAH, WI) ${ }^{4}$
16 JURONG TECHNOLOGIES (SINGAPORE) ${ }^{3}$
17 VIASYSTEMS GROUP (ST. LOUIS, MO) ${ }^{1,2}$
18 SIIX (JAPAN) ${ }^{2}$
19 PEMSTAR (ROCHESTER, MN) ${ }^{4}$
20 NAM TAI ELECTRONICS (HONG KONG) ${ }^{2}$
21 ALCO ELECTRONICS (HONG KONG) ${ }^{4}$
22 GES INTERNATIONAL (SINGAPORE) ${ }^{4}$
23 BEYONICS (SINGAPORE) ${ }^{3.4}$
24 ELITE INDUSTRIAL GROUP (HONG KONG) ${ }^{1,24}$
25 ZOLLNER ELEKTRONIK (GERMANY) ${ }^{3}$
26 ORIENT SEMICONDUCTOR ELECTRONICS (TAIWAN)
27 AEROFLEX (COLORADO SPRINGS, CO) ${ }^{2,4}$
28 3CEMS (CHINA)
29 KIMBALL ELECTRONICS GROUP (JASPER, IN) ${ }^{4}$
30 M-FLEX (ANAHEIM, CA) ${ }^{4}$
31 SCANFIL (FINLAND)
32 CTS (MOORPARK, CA) ${ }^{6}$
33 WKK TECHNOLOGY (HONG KONG)
34 INTEGRATED MICROELECTRONICS (PHILIPPINES)
35 WONG'S ELECTRONICS (HONG KONG)
36 VIDEOTON (HUNGARY)
37 SUNTRON (PHOENIX, AZ)
38 SURFACE MOUNT TECHNOLOGY (HONG KONG) ${ }^{2}$
39 HANA MICROELECTRONICS (THAILAND)
40 FLASH ELECTRONICS (FREMONT, CA) ${ }^{4}$
41 FABRINET (SAN FRANCISCO, CA) ${ }^{4}$
42 ENICS (SWITZERLAND) ${ }^{3}$
43 PARTNERTECH (SWEDEN) ${ }^{3}$
44 NEWAYS ELECTRONICS (NETHERLANDS)
45 SIMCLAR GROUP (SCOTLAND)
46 COMPUTIME (HONG KONG) ${ }^{4}$
47 MC ASSEMBLY (MELBOURNE, FL)
48 KITRON (NORWAY)
49 VOGT ELECTRONICS (GERMANY) ${ }^{4}$
50 SMTC (CANADA)

| 27,751.4 | P | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15,297.0 | P | N/A | A N/A | 90,000 | 22\% | 23\% | 12\% | 0\% | 0\% | 10\% | 7\% | $x$ | $x$ | $x$ | $x$ | $x$ | X |
| 11,734.7 | P | 24 | 242 | 48,000 | 47\% | 27\% | 6\% | 7\% | 8\% | 5\% | 0\% | $x$ | $x$ | $x$ | $x$ | $x$ | X |
| 10,400.0 | P | 20 | 233 | 55,000 | $32 \%$ | 43\% | 9\% | 0\% | 0\% | 12\% | 4\% | x | $x$ | $x$ | $x$ | $x$ |  |
| 8,471.0 | P | 14 | 1425 | 46,000 | 27\% | 49\% | 11\% | 0\% | 0\% | 13\% | 0\% | x | $x$ | $x$ | $x$ | $x$ |  |
| 7,524.0 | P | 11 | 1135 | 55,000 | 20\% | 24\% | 0\% | 16\% | 0\% | 36\% | 4\% | x | $x$ | $x$ | $x$ | x | $x$ |
| 6,048.7 | P | 3 | 6 | 11,885 | N/A | N/A | N/A | N/A | N/A | N/A | N/ | N/A | N/A | N/A | N/A | N/A | N/A |
| 5,389.6 | P | 0 | 7 | 19,765 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4,938.0 | P | 3 | 21 | 19,802 | 0\% | 100\% | 0\% | 0\% | 0\% | 0\% | 0\% | x | $x$ | $x$ | $x$ | $x$ |  |
| 4,700.0 | P | 2 | 8 | 22,354 | 90\% | 10\% | 0\% | 0\% | 0\% | 0\% | 0\% | x | $x$ | $x$ | $x$ | $x$ |  |
| 2,257.2 | P | 11 | 6 | 8,972 | 59\% | 11\% | 17\% | 13\% | 0\% | 0\% | 0\% | $x$ | $x$ | $x$ | X | x |  |
| 2,040.0 | P | 3 | 18 | 14,000 | 31\% | 23\% | 0\% | 16\% | 0\% | 0\% | 30\% | x | $x$ | $x$ | $x$ | $x$ |  |
| 1,609.9 | P | 1 | 5 | 10,258 | 56\% | 11\% | 17\% | 0\% | 0\% | 16\% | 0\% |  | $x$ | $x$ | $x$ | $x$ | X |
| 1,429.6 | P | 0 | 9 | 10,987 | 62\% | 34\% | 0\% | 0\% | 0\% | 1\% | 3\% | N/A | N/A | N/A | N/A | N/A | N/A |
| 1,228.9 | P | 9 | 6 | 7,476 | 0\% | 48\% | 20\% | 26\% | 6\% | 0\% | 0\% | X | X | X | $x$ | x |  |
| 1,158.0 | P | 0 | 6 | 4,545 | 50\% | 48\% | 0\% | 0\% | 0\% | 0\% | 2\% |  | x | $x$ | $x$ |  |  |
| 1,100.0 | PR | 7 | 5 | 25,000 | 15\% | 19\% | 11\% | 0\% | 0\% | 55\% | 0\% |  | $x$ | $x$ | x | $x$ | X |
| 954.5 | P | 0 | 13 | 4,936 | 18\% | 31\% | 25\% | 0\% | 0\% | 0\% | 26\% |  | $x$ | $x$ | $x$ | $x$ |  |
| 820.3 | P | 4 | 7 | 3,346 | 23\% | 44\% | 30\% | 2\% | 1\% | 0\% | 0\% | $x$ | $x$ | $x$ | $x$ | $x$ | X |
| 797.2 | P | 0 | 2 | 6,818 | 0\% | 70\% | 0\% | 0\% | 0\% | 30\% | 0\% | x | $x$ | $x$ | $x$ |  |  |
| 673.0 | P | 6 | 11 | 16,900 | 7\% | 5\% | 0\% | 0\% | 0\% | 88\% | 0\% | x | $x$ | $x$ | $x$ | $x$ | x |
| 624.3 | P | 2 | 3 | 1,842 | 8\% | 8\% | 21\% | 13\% | 0\% | 2\% | 48\% | x | X | $x$ | X | x |  |
| 617.8 | P | 0 | 8 | 8,668 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A N | N/A | N/A | N/A | N/A | N/A |
| 585.0 | PR | 2 | 10 | 10,000 | 10\% | 10\% | 20\% | 10\% | 0\% | 50\% | 0\% | x | x | x | $x$ | x | $x$ |
| 500.0 | PR | 0 | 12 | 5,651 | 21\% | 9\% | 37\% | 6\% | 0\% | 26\% | 1\% | N/A | N/A | N/A | N/A | N/A | N/A |
| 491.5 | P | 1 | 3 | 3,734 | 30\% | 14\% | 20\% | 0\% | 0\% | $36 \%$ | 0\% |  | x | $x$ | x | $x$ | x |
| 463.4 | P | 11 | 4 | 2,640 | 5\% | 5\% | 0\% | 15\% | 50\% | 15\% | 10 |  | $x$ | $x$ |  |  |  |
| 438.0 | PR | 0 | 6 | 10,640 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 435.0 | P | 4 | 5 | 2,715 | 1\% | 3\% | 16\% | 4\% | 0\% | 0\% | 76\% | X | X | X | X | $x$ | x |
| 412.4 | P | 2 | 2 | 10,046 | 6\% | 85\% | 8\% | 1\% | 0\% | 0\% | 0\% |  | $x$ | x |  |  |  |
| 381.0 | P | 0 | 9 | 2,302 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 364.0 | P | 4 | 4 | N/A | 49\% | 24\% | 14\% | 8\% | 0\% | 0\% | 5\% |  | $x$ | $x$ | x | $x$ | x |
| 362.0 | P | 1 | 1 | 4,513 | 30\% | 38\% | 24\% | 0.1\% | 0\% | 5.7\% | 2.2\% | $x$ | $x$ | $x$ | $x$ |  |  |
| 357.0 | PR | 1 | 10 | 19,670 | 45\% | 14\% | 13\% | 1\% | 0\% | 28\% | 0\% | $x$ | $x$ | $x$ | $x$ | $x$ |  |
| 352.0 | P | 0 | 2 | 5,600 | 0\% | 19\% | 17\% | 0\% | 0\% | 14\% | 50\% | $x$ | X | $x$ | $x$ | $x$ |  |
| 330.0 | PR | 0 | 10 | 6,900 | 16\% | 3\% | 11\% | 1\% | 1\% | 33\% | 35\% |  |  | $x$ | $x$ | $x$ | x |
| 328.7 | P | 9 | 0 | 1,500 | 0\% | 15\% | 29\% | 4\% | 30\% | 0\% | 22\% |  | $x$ | $x$ | $x$ | $x$ | x |
| 326.2 | P | 0 | 3 | 11,581 | 35\% | 4\% | 25\% | 0\% | 0\% | 30\% | 6\% |  |  | $x$ | x |  | x |
| 302.0 | P | 1 | 5 | 8,000 | 20\% | 20\% | 10\% | 10\% | 0\% | 20\% | 20\% |  |  | $x$ | $x$ |  |  |
| 299.6 | PR | 4 | 4 | 1,700 | 15\% | 65\% | 10\% | 0\% | 0\% | 10\% | 0\% |  |  | X | $x$ | $x$ |  |
| 282.1 | PR | 0 | 2 | 5,000 | 0\% | 95\% | 0\% | 0\% | 0\% | 5\% | 0\% |  |  | $x$ | x | $x$ | $x$ |
| 255.8 | PR | 0 | 8 | 1,900 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | x | $x$ | $x$ | $x$ | $x$ | X |
| 253.0 | P | 1 | 9 | 1,431 | 0\% | 58\% | 0\% | 16\% | 0\% | 0\% | 26\% | $x$ | $x$ | $x$ | $x$ | $x$ | x |
| 249.5 | P | 0 | 14 | 1,742 | 0\% | 2\% | 57\% | 28\% | 1\% | 5\% | 7\% | x | $x$ | $x$ | $x$ | x | x |
| 245.0 | PR | 8 | 5 | 1,738 | 20\% | 24\% | 24\% | 3\% | 5\% | 7\% | 17\% | $x$ | x | $x$ | $x$ | $x$ | X |
| 235.0 | PR | 0 | 3 | N/A | 0\% | 5\% | 50\% | 20\% | 0\% | 25\% | 0\% | $x$ | X | $x$ | $x$ | $x$ |  |
| 234.0 | PR | 2 | 0 | 1,455 | 14\% | 12\% | 36\% | 10\% | 0\% | 1\% | 27\% |  | x | x | x | x |  |
| 232.5 | P | 0 | 7 | 1,282 | 0\% | 27\% | 23\% | 22\% | 28\% | 0\% | 0\% | N/A | NA | N/A | N/A | N/A | N/A |
| 231.6 | P | 0 | 4 | 248 | 0\% | 6\% | $35 \%$ | 0\% | 0\% | 59\% | 0\% |  | $x$ | $x$ | X |  |  |
| 228.8 | P | 4 | 2 | 1,350 | 34\% | 18\% | 48 | 0\% | 0\% | 0\% | 0\% |  | x |  | x | X | X |


${ }_{* *}^{*}$ Calendar figures were used where available. Calendar year data is for the four quarters ending closest to Dec.31, 2005.
** Design for Manufacturability
N/A=Not Available
ODM s and ODM revenues are not included

## TOP 100 OONTRAGT

51 SINBON ELECTRONICS (TAIWAN) ${ }^{1.2}$
52 BRECONRIDGE (CANADA) ${ }^{3}$
53 MID-SOUTH INDUSTRIES (GADSDEN, AL)
54 COB TECHNOLOGIES (SINGAPORE) ${ }^{3}$
55 TOPSCOM (CHINA) ${ }^{3}$
56 KEYTRONIC EMS (SPOKANE, WA) ${ }^{4}$
57 EPIC TECHNOLOGIES (ROCHESTER HILLS, MI)
58 DRS LAUREL TECHNOLOGIES (JOHNSTOWN, PA) ${ }^{4}$
59 NOTE (SWEDEN) ${ }^{3}$
60 SATURN ELECTRONICS \& ENGINEERING (AUBURN HILLS, MI)
61 DDI (ANAHEIM, CA) ${ }^{3}$
62 LABARGE (ST. LOUIS, MO) ${ }^{4}$
63 CREATION TECHNOLOGIES (CANADA)
64 SPARTON (JACKSON, MI) ${ }^{4}$
65 SYPRIS ELECTRONICS (TAMPA, FL) ${ }^{1}$
66 PHOENIX INTERNATIONAL (FARGO, ND) ${ }^{4}$
67 VTECH COMMUNICATIONS (HONG KONG) ${ }^{4}$
68 REPTRON ELECTRONICS (TAMPA, FL)
69 MACK TECHNOLOGIES (WESTFORD, MA) ${ }^{4}$
70 DESWELL INDUSTRIES (HONG KONG) ${ }^{3}$
71 ACT ELECTRONICS (HUDSON, MA) ${ }^{4}$
72 SIGMATRON INTERNATIONAL (ELK GROVE VILLAGE, IL) ${ }^{4}$
73 HITACHI COMPUTER PRODUCTS (NORMAN, OK) ${ }^{4}$
74 TT EMS (UNITED KINGDOM) ${ }^{2}$
75 COFIDUR (FRANCE)
76 GUL TECHNOLOGIES (SINGAPORE) ${ }^{3}$
77 VICTRON (FREMONT, CA)
78 NORTECH SYSTEMS (WAYZATA, MN)
79 NU VISIONS MANUFACTURING (SPRINGFIELD, MA) ${ }^{4}$
80 BULOVA TECHNOLOGIES (LANCASTER, PA)
81 THE MOREY CORPORATION (WOODRIDGE, IL)
82 MICRO DYNAMICS (EDEN PRAIRIE, MN)
83 MICROTEK (TAIWAN) ${ }^{2}$
84 SMS TECHNOLOGIES (SAN DIEGO, CA)
85 TRIVIRIX (MILACA, MN) ${ }^{1.2}$
86 COLUMBIA TECH (WORCESTER, MA)
87 INNOVA ELECTRONICS (HOUSTON, TX)
88 HEI (VICTORIA, MN) ${ }^{2.4}$
89 RAVEN INDUSTRIES (SIOUX FALLS, SD) ${ }^{4}$
90 APSCO (PERRY, OH)
91 RIVERSIDE ELECTRONICS (LEWISTON, MN)
92 EIT (STERLING, VA)
93 CIRCUIT SERVICE (WHEELING, IL) ${ }^{4}$
94 INTRICON (ARDEN HILLS, MN) ${ }^{2}$
95 EXPRESS MANUFACTURING (SANTA ANA, CA)
96 COMPUTROL (MERIDIAN, ID)
97 SENIOR SYSTEMS TECHNOLOGY (PALMDALE, CA) ${ }^{1.2}$
98 EI MICROCIRCUITS (MANKATO, MN)
99 TOTAL ELECTRONICS (LOGANSPORT, IN)
100 APPLIED TECHNICAL SERVICES (BOTHELL, WA) ${ }^{2}$

## SOURCE: REED RESEARCH GROUP

1, Revenue figures are Reed Research estimates.
${ }_{3}^{2}$ All information except revenue and employee figures are based on 2004 data
${ }_{4}^{3}$ No data was provided by the company. All information and figures are Reed Research estimates
${ }^{4}$ Revenue is given for fiscal year end other than 12/31


[^0]
[^0]:    ** Calendar figures were used where available. Calendar year data is for the four quarters ending closest to Dec.31, 2005.
    Design for Manufacturability
    ODM s and ODM revenues are not included

