

Greater Phoenix is one of America's longest-serving microelectronics and technology hubs, starting when Motorola opened its research and development facility here in 1949.

Today, with state and federal government funding and billions of dollars invested by private companies, the Valley is home to a thriving and diverse ecosystem that advances manufacturing, research and development in a collaborative effort between industry, national laboratories, nonprofit organizations and Arizona State University.

Microelectronics companies in Greater Phoenix

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|--|---|
| 1 Advantest | 21 Honeywell |
| 2 Advent Diamond | 22 IFS |
| 3 Amkor Technology | 23 Intel |
| 4 Applied Materials | 24 Isola |
| 5 ARM | 25 Lawrence Semi |
| 6 Arrow | 26 Lintec USA |
| 7 ASM | 27 Lockheed Martin |
| 8 ASML | 28 Medtronic |
| 9 Avnet | 29 Microchip Technology |
| 10 Benchmark Electronics | 30 NXP |
| 11 Besi | 31 onsemi |
| 12 Beyond Silicon | 32 Saras |
| 13 Boeing | 33 Semico Research |
| 14 Dash Tech | 34 Solectial |
| 15 Deca Technologies | 35 SwiftCoat |
| 16 EMD (Merck Electronic Materials) | 36 Tokyo Electron |
| 17 Entegris | 37 TSMC |
| 18 EVG | 38 Wacom Quartz |
| 19 Fujifilm | 39 W.L. Gore |
| 20 General Dynamics | 40 Yield Engineering Systems (YES) |

Phoenix is 'ground zero' for semiconductors

