

Xilinx, Inc.
Subsidiaries Of Registrant

| Name | Place of Incorporation or Organization |
|--------------------------------|---|
| Xilinx, Ltd. | United Kingdom |
| Xilinx, K.K. | Japan |
| Xilinx Development Corporation | California, U.S.A. |
| Xilinx International, Inc. | Colorado, U.S.A. |
| Xilinx, SARL | France |
| Xilinx, GmbH | Germany |
| Xilinx AB | Sweden |
| Xilinx Benelux, Bvba | Belgium |
| Xilinx Holding One Limited | Ireland |
| Xilinx Holding Two Limited | Ireland |
| Xilinx Holding Three Ltd. | Cayman Islands |
| Xilinx Holding Four Limited | Cayman Islands |
| Xilinx Ireland | Ireland |
| Xilinx Antilles N.V. | Netherlands Antilles |
| Xilinx Netherlands B.V. | Netherlands |

Exhibit 23

Consent of Ernst & Young LLP, Independent Auditors

We consent to the incorporation by reference in the Registration Statements (Form S-8 Nos. 33-80075, 33-83036, 33-52184, 33-67808, 333-12339, 333-44233 and 333-62897) pertaining to the 1988 Stock Option Plan, 1997 Stock Plan and the 1990 Employee Qualified Stock Purchase Plan of Xilinx, Inc. of our report dated April 18, 2000, with respect to the consolidated financial statements and schedule of Xilinx, Inc. included in the Annual Report (Form 10-K) for the year ended March 31, 2000.

San Jose, California
June 1, 2000

Ernst & Young LLP

Power of Attorney

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Willem P. Roelandts and Kris Chellam, jointly and severally, his attorneys-in-fact, each with the power of substitution, for him in any and all capacities, to sign any amendments to this Report on Form 10-K, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934 this Report on Form 10-K has been signed below by the following persons on behalf of the Registrant in the capacities and on the dates indicated.

| Signature | Title | Date |
|---|---|--------------|
| Bernard V. Vonderschmitt (Bernard V. Vonderschmitt) | Chairman of the Board | June 1, 2000 |
| Willem P. Roelandts (Willem P. Roelandts) | President and Chief Executive Officer (Principal Executive Officer) | June 1, 2000 |
| Kris Chellam (Kris Chellam) | Senior Vice President, Finance and Chief Financial Officer (Principal Accounting and Financial Officer) | June 1, 2000 |
| John L. Doyle (John L. Doyle) | Director | June 1, 2000 |
| Jerald G. Fishman (Jerald G. Fishman) | Director | June 1, 2000 |
| Philip T. Gianos (Philip T. Gianos) | Director | June 1, 2000 |
| William G. Howard, Jr. (William G. Howard, Jr.) | Director | June 1, 2000 |
| Frank Sanda (Frank Sanda) | Director | June 1, 2000 |