
PRELIMINARY Inventory of the Steven E. Barryte Semiconductor and computer industries : publications and documentation, ca. 1970-1999

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**PRELIMINARY Inventory of the Steven E. Barryte Semiconductor and computer industries
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Descriptive Summary

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Access Terms

Computer industry.
Science--History.
Semiconductor industry.

Box 1, Folder 1	Advanced Micro Devices: various data books, catalogs, handbooks, product descriptions1977-1988
Box 1, Folder 2	Advanced Micro Devices: preliminary and final data sheets, application notes, technical articles, and promotional product information booklets1980-1987
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Box 7	Intel: various data books, manuals, and handbooks1982-1994
Box 8	National Semiconductor: data books & handbooks1975-1997
Box 9, Folder 1	National Semiconductor: reference guides and catalogs, preliminary and final datasheets, promotional materials, technical articles 1978-1984
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Box 9, Folder 3	National Semiconductor: reference guides and catalogs, preliminary and final datasheets, promotional materials1987-1988
Box 9, Folder 4	National Semiconductor: reference guides and catalogs, preliminary and final datasheets, promotional materials1989
Box 9, Folder 5	National Semiconductor: reference guides and catalogs preliminary and final datasheets, promotional materials1990-1992
Box 10, Folder 1	Actel: FPGA Data Book and Design Guide1996
Box 10, Folder 2	Altera Corporation: data sheets1987-1989
Box 10, Folder 3	AMI Semiconductors: Telecommunications and Design Manual1982
Box 10, Folder 3	AMI Semiconductors: MOS Product Catalog1985
Box 10, Folder 4	Array processors info, various companies: promotional & data sheets from Star Technologies, Marinco, Numerix, Analogic, Mercury Computer Systems, CSPI, Masscomp, Mars, Sky Computers, Signix, Symbolics, Floating Point Systems1982-1985
Box 10, Folder 5	Artisan Software: product information sheets and manual1998
Box 10, Folder 6	Ashtech Inc.: product information sheets on GPS receivers1991-93
Box 10, Folder 7	Athena Systems: product information sheets
Box 10, Folder 8	Atherton Technology: product & company information, handbook1994
Box 10, Folder 9	C-Cube Microsystems: product information sheets1990
Box 10, Folder 10	Catalyst Semiconductor, Inc: information/data sheets1989-90
Box 10, Folder 11	Chips and Technologies: preliminary data sheets1987
Box 10, Folder 11	Chips and Technologies: Short Form Catalog, Fall 1990
Box 10, Folder 11	Chips and Technologies: Short Form Catalog1990
Box 10, Folder 12	Cirrus Logic: application notes, preliminary data sheet1988
Box 10, Folder 12	Cirrus Logic: Product Family Overview from Pixel Semicon Doctor (a Cirrus Logic Company), Nov. 1992
Box 10, Folder 13	Cisco Systems: product information sheets1988-1991
Box 10, Folder 13	Cisco Systems: Users Newsletter, Spring1991
Box 10, Folder 14	Cybernetic MicroSystems: product information sheets & 1986 price list 1981, 1984, 1986

Box 10, Folder 15 Cynet Systems: promotional product information folder	1988(?)
Box 10, Folder 16	Cypress Semiconductor: product information sheets & guides1985
Box 10, Folder 16	Cypress Semiconductor: CMOS Data Book1986
Box 10, Folder 17	Echelon Corporation: LonWorks(tm) Product Line Brief1990
Box 10, Folder 18	EG&G Reticon: Image Sensing Products catalog 1985(?)
Box 10, Folder 19	Electronic Signature Lock: patent1986
Box 10, Folder 20	Exar Corporation: technical product description sheets1972, 1973, 1981, 1986, 1991
Box 10, Folder 20	Exar Corporation: Phase-Locked Loop Data Book1978 (?)
Box 10, Folder 20	Exar Corporation: Data book1984 (?)
Box 10, Folder 20	Exar Corporation: Product Guide Short Form1986
Box 10, Folder 21	GEC Plessey: SOS Radiation Hard Hi-Rel IC and ASIC handbook1991
Box 10, Folder 22	General Instrument: Catalog of Optoelectronic Products1985
Box 10, Folder 23	Gyration, Inc: GyroEngine data sheet1991
Box 10, Folder 24	Hewlett Packard: Quick Reference brochure1971
Box 10, Folder 24	Hewlett Packard: technical guides 1976-1977
Box 10, Folder 24	Hewlett Packard: Optoelectronics Designer's Catalog1983
Box 10, Folder 24	Hewlett Packard: Technical Data booklets1983
Box 10, Folder 24	Hewlett Packard: Hewlett Packard Journal, August1986
Box 10, Folder 24	Hewlett Packard: various data sheets1986, 1990
Box 10, Folder 24	Hewlett Packard: HP 6300 Optical Drive, brochure1988(?)
Box 10, Folder 24	Hewlett Packard: HP 75000 Product catalog, Fall/Winter1989
Box 10, Folder 24	Hewlett Packard: Software brochure1997
Box 10, Folder 25	IAR Systems: Embedded Development Tolls Directory1998
Box 10, Folder 26	ICS Electronics Corporation: Products brochure
Box 10, Folder 27	ICS Sensors: product information folder on accelerometer1987-1988
Box 10, Folder 28	Infochip: Expanz!(tm) Micro Channer Card, product sheet1990
Box 10, Folder 28	Infochip: Expanz!(tm) Plus Data Compression Card, product sheet 1991
Box 10, Folder 29	inmos : Databook 1987
Box 11, Folder 1	Integrated Device Technology: application notes1986
Box 11, Folder 1	Integrated Device Technology: CMOS Data Book1988
Box 11, Folder 1	Integrated Device Technology: Product Selector Guide 4th qtr1989
Box 11, Folder 1	Integrated Device Technology: RISC R3000 Product Info. Book1990
Box 11, Folder 1	Integrated Device Technology: RISC Subsystems Prod Info book 1990
Box 11, Folder 1	Integrated Device Technology: R3001 RISController(tm) Performance Comparison Report 1990
Box 11, Folder 1	Integrated Device Technology: Logic Data Book1990-1991
Box 11, Folder 2	Integrated Systems Inc.: technical & promotional product info.1988
Box 11, Folder 2	Integrated Systems Inc.: newsletters1989, 1992
Box 11, Folder 2	Integrated Systems Inc.: Real-Time software brochure1991 (?)
Box 11, Folder 3	Intergraph Corporation (Advanced Processor Division): Clipper C300 Data Book 1988
Box 11, Folder 3	Intergraph Corporation: fact sheets, product brochures1988-1992
Box 11, Folder 3	Intergraph Corporation (Advanced Processor Division): Introduction to the CLIPPER Architecture book, January 1990
Box 11, Folder 4	Intersil: IM6100 CMOS 12 Bit Microprocessor Data Book1978
Box 11, Folder 4	Intersil: bulletins for the IM6100 series1978-79
Box 11, Folder 4	Intersil: application bulletin on data acquisition1980
Box 11, Folder 4	Intersil: Component Data Catalog1986
Box 11, Folder 5	Krysalis : two (2) Preliminary Information sheets on its product 1989 (?)
	Scope and Content Note
	Bought by National Semiconductor
Box 11, Folder 6	LISP Machine Inc.: promotional product brochures for its hardware and software1987
Box 11, Folder 7	Logic Devices Incorporated: Product Catalog1986 (?)

Box 11, Folder 7	Logic Devices Incorporated: Application Note 1986
Box 11, Folder 7	Logic Devices Incorporated: three (3) product info. Booklets1988
Box 11, Folder 7	Logic Devices Incorporated: Fast CMOS Data Book1989
Box 11, Folder 7	Logic Devices Incorporated: High-Speed Register Catalog, Sept.1991
Box 11, Folder 8	LSI Logic: product descriptions, technical sheets and manuals promotional materials, preliminary data sheets1986-1991
Box 11, Folder 8	LSI Logic: L64500 MIL-STD-1750A Microprocessor Technical Manual 1989
Box 11, Folder 8	LSI Logic: Digital Signal Processing (DSP) Short Form Catalog1990
Box 11, Folder 8	LSI Logic: Digital Signal Processing (DSP) Short Form Catalog1991
Box 11, Folder 8	LSI Logic: Short Form Catalog1991
Box 11, Folder 9	Lucid, Inc.: promotional "Straight talk about Lisp. Special report for the technical community"1992
Box 11, Folder 10	Lynx Real-Time Systems Inc.: product information sheets & short company publication 1988-89
Box 11, Folder 11	MasPar Computer Corporation: technical articles & product Information sheets1990-1991
Box 11, Folder 12	MASS Microsystems: information sheet (1) on multimedia product 1991 (?)
Box 11, Folder 13	Maxim Integrated Products: Power Supply Circuits data book 1986
Box 11, Folder 14	Microbar Systems, Inc.: data/information sheets1986-1987
Box 11, Folder 15	Micro Power Systems: product technical information1985
Box 11, Folder 16	MIPS Computer Systems: promotional product info. folder 1986-1987
Box 11, Folder 17	Monolithic Memories: Bipolar LSI Data Book1980
Box 11, Folder 17	Monolithic Memories: 16x16 Flow-Thru(tm) Multiplier Slice data sheet1985
Box 11, Folder 17	Monolithic Memories: LSI Data Book, 7th Edition1986
Box 12, Folder 1	NEC Electronics: V Series Microprocessor and DSP product descriptions, data/technical sheets and manuals, articles1984-1993
Box 12, Folder 1	NEC Electronics: Microcomputer Products Data Book 1984
Box 12, Folder 1	NEC Electronics: Linear Products Data Book1986
Box 12, Folder 1	NEC Electronics: Microcomputer Products Data Book 1987
Box 12, Folder 1	NEC Electronics: Memory Products Data Book1989
Box 12, Folder 1	NEC Electronics: Product Selection Guide1989-1990
Box 12, Folder 1	NEC Electronics: DSP and Speech Processor Products Data book1990
Box 12, Folder 1	NEC Electronics: DSP and Speech Processor Products Data book1992
Box 12, Folder 1	NEC Electronics: VR Series(tm) Microprocessors Architecture and User's Manual1994
Box 12, Folder 2	Neuron Data: promotional brochure1993 (?)
Box 12, Folder 3	Nitron Corp .: data sheets & booklet1973-1980 (?)
Box 12, Folder 4	Noren Products, Inc.: Product information sheets on cabinet cooler 1986 (?)
Box 12, Folder 5	NOVIX Inc.: product information sheets on its chips 1987
Box 12, Folder 5	NOVIX Inc.: "The Novix Register" bulletin, Apr.5th & July/Aug.1987
Box 13, Folder 6	Nu Thena Systems: product information folder1990
Box 13, Folder 7	Octel Communications Corporation : Aspen(tm) Voice Message System Data Sheet 1984
Box 13, Folder	1991 (?)
Optivision Incorporated: promotional brochure for its OPTIPAC Image Compression	
Box 13, Folder 9	ParcPlace Systems Inc.: product information sheets, promotional and technical; Newsletter Summer 19881988-1991
Box 13, Folder 10	Performance Semiconductor Corporation: preliminary and final data sheets, product information sheets1986-1988
Box 13, Folder 11	PMI (Precision Monolithics Inc.): Analog IC Data book1988
Box 13, Folder 12	Rational Software Corporation: information booklet (photocopy)1990 (?)
Box 13, Folder 12	Rational Software Corporation: quarterly newsletter, Spring1992
Box 13, Folder 12	Rational Software Corporation : promotional mailing1996
Box 13, Folder 1	Raytheon: Microcomputer Components data book1977

Box 13, Folder 1	Raytheon: Digital products data book1977
Box 13, Folder 1	Raytheon: Linear Integrated Circuits data book1984
Box 13, Folder 1	Raytheon: Product Selection Guide1985
Box 13, Folder 1	Raytheon: data sheets & application note on Video Product Family 1992(?)
Box 13, Folder 2	(Ready Systems) Hunter-Ready Systems : Real Time Applications Handbook (applications from 1983-87)1987
	Scope and Content Note
	A company of McDonnell Douglas Corporation ; Ready Systems named Hunter Ready Systems until 1987
Box 13, Folder 2	(Ready Systems) Hunter-Ready Systems3: promotional info.folder with data sheets and product briefs (1985-87) 1987
	Scope and Content Note
	A company of McDonnell Douglas Corporation ; Ready Systems named Hunter Ready Systems until 1987
Box 13, Folder 2	Ready Systems: product briefs & data sheets on real-time technologies1987-1990
Box 13, Folder 3	Reticon Corporation: product info/data sheets on Discrete Time Analog Processing1977
Box 13, Folder 4	The Santa Cruz Operation, Inc.: promotional folder 1990
Box 13, Folder 5	Saratoga Semiconductor: data sheets1986-1987
Box 13, Folder 6	SEQ Technologies Incorporated: Product description booklet1983
Box 13, Folder 6	SEQ Technologies Incorporated: Product Catalog1984
Box 13, Folder 6	SEQ Technologies Incorporated: Data Book1985 (?)
Box 13, Folder 6	SEQ Technologies Incorporated: preliminary data sheets1982-1987
Box 13, Folder 7	SGS: Z8000 Microprocessor Family Data Book, 2nd Edition1984
Box 13, Folder 7	SGS: Shortform Semiconductor Products data book1987
Box 13, Folder 7	SGS-Thompson: Modem Databook & Applications, 1st Edition1989
Box 13, Folder 7	SGS-Thompson & inmost: Static RAMs Databook, 1st Edition1989
Box 13, Folder 8	Sherpa Corporation: corporate & product information sheets, data sheets, User Brief1992
Box 13, Folder 9	Signetics Corporation: data sheets1970, 1980
Box 13, Folder 9	Signetics Corporation: bit-slice technologies- programming and applications manuals, data sheets, articles, and product guides 1976-1988
Box 13, Folder 9	Signetics Corporation: Logic, Memories, Interface, Analog, Microprocessor, Military Data Manual1976
Box 14, Folder 1	Signetics Corporation: Analog Data Manual 1983
Box 14, Folder 1	Signetics Corporation: MOS Microprocessor Data Manual 1983
Box 14, Folder 1	Signetics Corporation: Integrated Fuse Logic Data Manual1984
Box 14, Folder 1	Signetics Corporation: Linear LSI Europaproducts Data Manual1984
Box 14, Folder 1	Signetics Corporation: Linear LSI Full Product Guide1984
Box 14, Folder 1	Signetics Corporation: TTL Data Manual 1984
Box 14, Folder 1	Signetics Corporation: Bipolar LSI Data Manual1985
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Box 14, Folder 1	Signetics Corporation: Programmable Logic Data Manual1986
Box 14, Folder 1	Signetics Corporation: High-Speed CMOS Data Manual1986
Box 14, Folder 1	Signetics Corporation: SMD pocket guide1988
Box 14, Folder 1	Signetics Corporation: Fiber Optic Communication Data and Applications1989
Box 14, Folder 1	Signetics Corporation: Military Product Reference Guide1990
Box 14, Folder 1	Signetics Corporation: 80C51 and Derivative Microcontrollers Data Handbook1991
Box 14, Folder 1	Signetics Corporation: Master Product Catalog1991
Box 15, Folder 1	Sierra Semiconductor Corporation: data and prod. info sheet 1989
Box 15, Folder 2	Silicon Composers Inc.: product/data information sheets1988-89
Box 15, Folder 3	Siliconix incorporated: Analog Switches & Their Applications, Jun. 1980
Box 15, Folder 3	Siliconix incorporated: LSI Data book Design Catalog, July1980
Box 15, Folder 3	Siliconix incorporated: Analog Switch & IC product data book, Jan. 1982
Box 15, Folder 3	Siliconix incorporated: MOSPOWER Applications Handbook1985

Box 15, Folder 3	Siliconix incorporated: Integrated Circuits Data Book, March 1985
Box 15, Folder 4	Software Components Group: product information sheets, including a comparative study of pSOS vs. VRTX1985-1986
Box 15, Folder 4	Software Components Group: Ppos-68K & pROBE-68 Evaluation Package User's Guide1986
Box 15, Folder 4	Software Components Group: promotional folder1986
Box 15, Folder 4	Software Components Group: How To Develop Bullet-Proof Real-Time Systems, September 1990
Box 15, Folder 5	Stanford Telecommunications, Inc.: product information/data sheets1984
Box 15, Folder 5	Stanford Telecommunications, Inc.: Custom Products Short Form Catalog1988
Box 15, Folder 6	Sun Microelectronics : Some Hard Questions about Java Chips, Q&A booklet from their marketing division1996
Box 15, Folder 7	Sun Microsystems: technical overviews and product info booklets 1983-1985
Box 15, Folder 8	Supertex, Inc.: data sheet for programmable encoder/decoder1978
Box 15, Folder 9	Synertek , Inc.: Data Book1983
Box 15, Folder 10	Systolic Systems Incorporated: product information sheets 1983, 1986-1987
Box 15, Folder 11	TeamOne Systems, Inc.: informational/promotional folder1990
Box 15, Folder 12	Teddyne Semiconductor: Data Acquisition Design Handbook1984
Box 15, Folder 13	Titan Corporation: Titan/ Severe Environment Systems (SESCO) SEC 80 computer products information sheets 1986
Box 15, Folder 14	SESCO : Militarized Microcomputers product guide1986
Box 15, Folder 14	TRW LSI Products Inc: Catalog 811981
Box 15, Folder 14	TRW LSI Products Inc: preliminary & final data sheets, application notes, technical articles promotional product information booklets1977-1992
Box 15, Folder 15	Ungermann-Bass, Inc.: one (1) product information sheet1987
Box 15, Folder 16	Verity, Inc.: TOPIC(r) Retrieval System information sheets and promotional brochure1990-91
Box 15, Folder 17	ViCOM Visual Computing: News release, corporate info and a product information brochure1991
Box 15, Folder 18	ViewStar Corporation: promotional folder1988-9
Box 15, Folder 19	Vitellic Corporation: Memory Data Catalog1990-91
Box 15, Folder 20	VLSI Technology, Inc.: preliminary data sheets & booklets 1987, 1989-1990
Box 15, Folder 20	VLSI Technology, Inc.: Quick Reference Guide to Logic products1990
Box 15, Folder 20	VLSI Technology, Inc.: Short Form Catalog, March1990
Box 15, Folder 20	VLSI Technology, Inc.: Short Form Catalog, May1991
Box 15, Folder 20	VLSI Technology, Inc.: Products Overview 32-bit ARM/RISC processor family, January 1992
Box 15, Folder 21	WSI (Waferscale Integration, Inc.): promotional article, product selector guide, preliminary & final data sheets, application notes1985-1990
Box 15, Folder 21	WSI (Waferscale Integration, Inc.): High Performance CMOS1990
Box 16, Folder 1	Weitek Corporation: Preliminary and Advanced Data sheets, product summaries, short form catalog1982
Box 16, Folder 2	Western Digital Corporation: Product guide, data sheets, promotional product information sheets1975-1987
Box 16, Folder 3	WindRiver Systems: product information folder1989
Box 16, Folder 3	WindRiver Systems: winworld newsletter, June1992
Box 16, Folder 3	WindRiver Systems: company and product info. Brochure1997
Box 16, Folder 4	Xicor, Inc.: Data sheets 1980-1984
Box 16, Folder 4	Xicor, Inc.: Data sheets and Reference Guide to Xicor Nonvolatile Memories1985
Box 16, Folder 4	Xicor, Inc.: Data Book1985
Box 16, Folder 5	Zilog, Inc.: Z8 family: product descriptions & specifications application notes, data sheets 1979-1984
Box 16, Folder 5	Zilog, Inc.: Z80 family: product descriptions & specifications handbook, application notes, data sheets, programmers' reference guides, technical articles1977-1984
Box 16, Folder 5	Zilog, Inc.: Z800 family: preliminary product specification application notes, data sheets, technical articles1977-1984

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Box 16, Folder 5	Zilog, Inc.: product descriptions & specifications, promotional brochures application notes, data sheets
Box 16, Folder 5	Zilog, Inc.: Data Book1981
Box 16, Folder 5	Zilog, Inc.: Peripherals: Technical Overview1982
Box 16, Folder 5	Zilog, Inc.: Z8000 CPU Technical Manual, January1983
Box 16, Folder 5	Zilog, Inc.: Microprocessor Applications Reference Book, Volume 2, August 1983
Box 16, Folder 5	Zilog, Inc.: Software Directory, Winter1983-1984
Box 16, Folder 5	Zilog, Inc.: Component Products Profile1984
Box 16, Folder 5	Zilog, Inc.: Components Data Book1985
Box 16, Folder 5	Zilog, Inc.: Components Shortform1989
Box 16, Folder 5	Zilog, Inc.: Components Shortform1988
Box 16, Folder 5	Zilog, Inc.: Components Shortform1989
Box 16, Folder 5	Zilog, Inc.: Shortform Catalog1991
Box 16, Folder 6	ZORAN Corporation: Digital Signal Processors Data Book1987
Box 16, Folder 6	ZORAN Corporation: ZR34325 32-bit Floating Point Vector Signal Processor Engineering Data book, May 1990
Box 16, Folder 6	ZORAN Corporation: Product Guide, October 1990
Box 16, Folder 6	ZORAN Corporation: ZR34325 Application Development Tools1990
Box 16, Folder 6	ZORAN Corporation: preliminary data sheet, January 1994
Box 16, Folder 7	ZyMOS Corporation: preliminary data sheets, applications notes promotional booklets & news release1985-1987