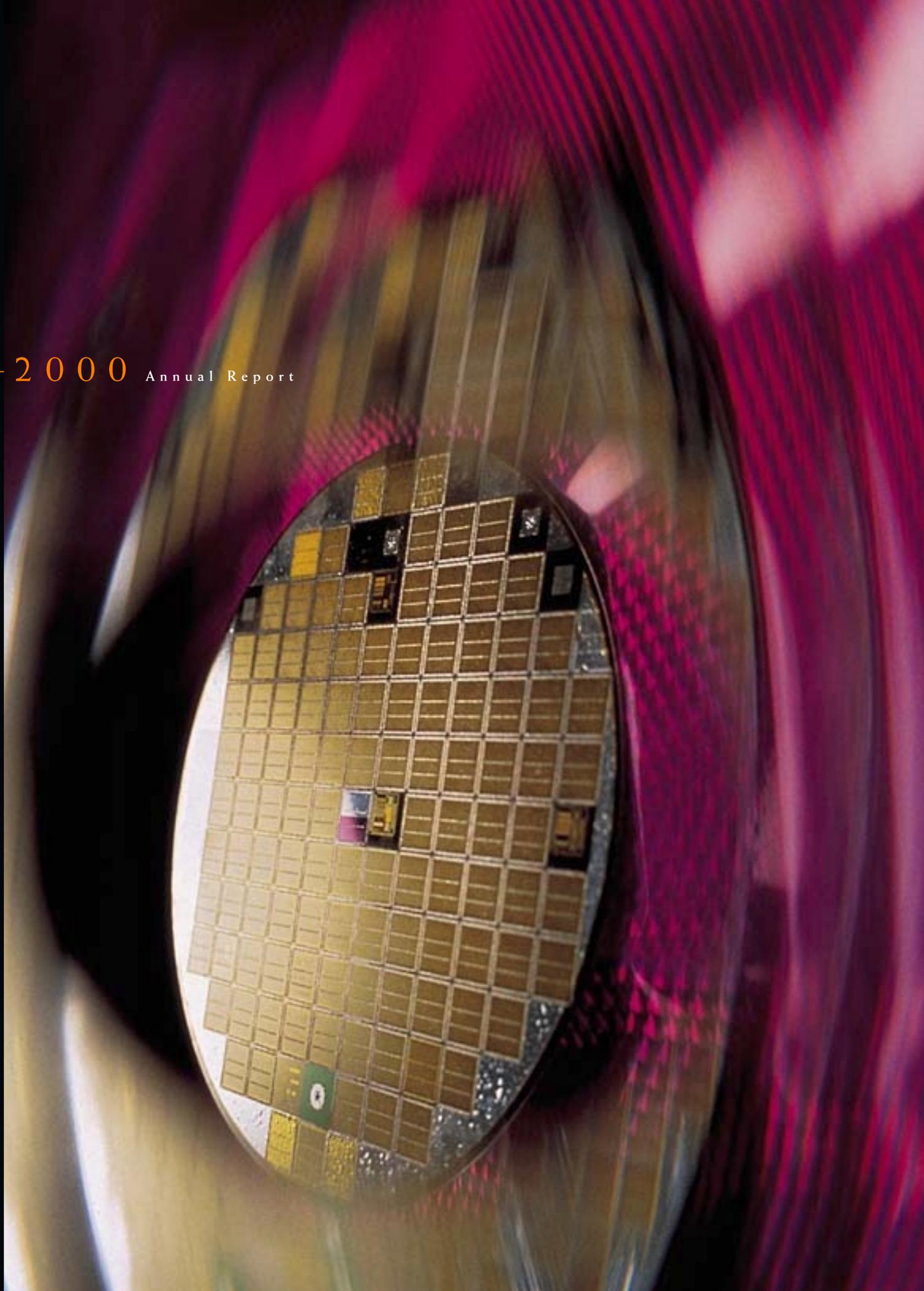


2000 Annual Report



Selected Financial Data⁽¹⁾
(in thousands, except per share data)

Year ended September 30,	2000	1999	1998	1997	1996
Revenues	\$321,099	\$114,955	\$117,290	\$126,572	\$126,213
Gross profit	\$149,735	\$ 49,821	\$ 33,257	\$ 52,007	\$ 60,530
Income (loss) from operations	\$ 16,845	\$ (12,307)	\$ (29,316)	\$ (1,728)	\$ 11,483
Income (loss) before income taxes and minority interests	\$ 25,232	\$ (10,897)	\$ (27,996)	\$ (3,168)	\$ 11,176
Net income (loss)	\$ 12,753	\$ (9,842)	\$ (23,315)	\$ (3,635)	\$ 7,245
Accretion and dividends on preferred stock	\$ —	\$ 654	\$ 1,420	\$ 1,005	\$ 521
Net income (loss) attributable to common stockholders	\$ 12,753	\$ (10,496)	\$ (24,735)	\$ (4,640)	\$ 6,724
Diluted earnings (loss) per share	\$ 0.78	\$ (0.94)	\$ (2.39)	\$ (0.59)	\$ 0.71
Diluted earnings (loss) per share before amortization of acquired intangible assets and acquisition-related charges ⁽²⁾	\$ 1.69	\$ (0.71)	\$ (2.37)	\$ (0.57)	\$ 0.71
Shares used in computing diluted earnings (loss) per share	16,351	11,192	10,337	7,880	9,468
As of September 30,	2000	1999	1998	1997	1996
Total assets	\$513,128	\$193,800	\$157,755	\$179,277	\$ 88,576
Working capital	\$303,080	\$105,394	\$104,176	\$119,165	\$ 37,279
Notes payable and revolving credit facilities	\$ 16,000	\$ 5,813	\$ 4,348	\$ 3,703	\$ —
Current portion of long-term debt and capital lease obligations	\$ 519	\$ 537	\$ 511	\$ 1,327	\$ 5,254
Long-term debt and capital lease obligations (less current portion) and senior subordinated note	\$ 282	\$ 6,679	\$ 9,038	\$ 6,210	\$ 1,647
Redeemable convertible preferred stock	\$ —	\$ —	\$ 3,562	\$ 13,029	\$ 9,831
Members' capital	\$ —	\$ 930	\$ 1,134	\$ 195	\$ —
Stockholders' equity	\$413,854	\$138,741	\$116,810	\$128,664	\$ 49,779
Year ended September 30, 2000		First Q	Second Q	Third Q	Fourth Q
Revenues		\$ 54,396	\$ 79,557	\$ 87,827	\$ 99,319
Gross profit		\$ 26,347	\$ 36,131	\$ 39,915	\$ 47,342
Net income		\$ 3,004	\$ 1,873	\$ 2,486	\$ 5,390
Net income attributable to common stockholders		\$ 3,004	\$ 1,873	\$ 2,486	\$ 5,390
Diluted earnings per share		\$ 0.22	\$ 0.12	\$ 0.14	\$ 0.29
Diluted earnings per share before amortization of acquired intangible assets and acquisition-related charges ⁽²⁾		\$ 0.26	\$ 0.42	\$ 0.44	\$ 0.52
Year ended September 30, 1999					
Revenues		\$ 21,584	\$ 26,281	\$ 29,054	\$ 38,036
Gross profit		\$ 8,863	\$ 11,246	\$ 12,291	\$ 17,421
Net loss		\$ (2,455)	\$ (1,055)	\$ (1,209)	\$ (5,123)
Net loss attributable to common stockholders		\$ (2,680)	\$ (1,217)	\$ (1,371)	\$ (5,228)
Diluted loss per share		\$ (0.24)	\$ (0.11)	\$ (0.12)	\$ (0.46)
Diluted loss per share before amortization of acquired intangible assets and acquisition-related charges ⁽²⁾		\$ (0.24)	\$ (0.10)	\$ (0.09)	\$ (0.28)

(1) See the footnotes included in Item 6. Selected Financial Data of the enclosed Annual Report on Form 10-K for a more detailed discussion of the financial data presented above.

(2) This measurement is not intended to replace operating income (loss), net income (loss) or basic and diluted earnings (loss) per share as an indicator of operating performance, or to replace cash flow as a measure of liquidity, because this measurement is not a concept under generally accepted accounting principles in the United States. This measurement can be calculated differently from one company to the next, and may not be comparable to that reported by other companies.

Leadership

In All Markets Served

Largest automation company serving OEMs

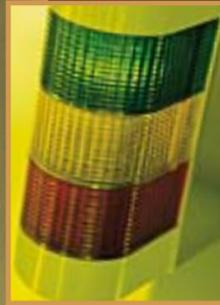
Largest automation software company serving semiconductor, flat panel, and storage

Number one provider of vacuum tools, tool software and controllers, and factory software

Rated highest in reliability and performance for contaminant control SMIF and FOUP

Leading supplier of solutions for wafer process control and inspection

Strongest automation patent position



Intelligence in Automation™

> Brooks Automation, Inc. is a leading supplier of integrated tool and factory automation solutions for the global semiconductor and related industries such as the data storage and flat panel display manufacturing industries. The Company provides a range of solutions from individual robots used to transfer semiconductor wafers in advanced production equipment to fully integrated automation solutions that control the flow of resources in the factory from process tools to factory scheduling and dispatching.



Right Process

Advanced process planning; process and tool control; recipe and reticle management.

Right Time

Active dispatching for lots and carriers; equipment monitoring and maintenance.

Right Place

Tool/process verification; advanced planning and scheduling; fast, accurate, safe sorting operations.

Right Material

Contamination control; quick, accurate wafer access; Interbay and Intrabay material handling; WIP tracking; carrier, wafer, and slot map management.

Factory Performance

Optimizing

A Redefining Year for Brooks. In FY2000, Brooks Automation achieved significant critical mass and financial strength in terms of revenue, product diversification and new customer orders across our expanded product portfolio. We executed on an aggressive acquisition strategy and as a result, we achieved substantial synergies that enhanced our core revenues and earnings growth. We maintained a strong global presence, with almost 50 percent international sales, and a leadership position in both the OEM and end-user markets, as our revenue split of 58 percent and 42 percent, respectively, exemplifies.

In growing Brooks through a vigorous acquisition strategy, we never compromised our core vacuum business. We maintained our leading position in merchant vacuum modules and systems. Our vacuum business is the platform that has enabled us to successfully expand and diversify our automation solution portfolio.

FY2000 revenues were \$321.1 million, up from revenues of \$115.0 million for FY1999. Net income before amortization of acquired intangible assets (BAAI) and excluding acquisition-related charges for FY2000 was \$27.6 million, or \$1.69 per share on a diluted basis, compared with a net loss of \$7.9 million, or \$0.71 loss per share in the previous year, which included non-recurring pre-tax charges of \$5.3 million. The Company acquired Irvine Optical Company LLC in a pooling of interests transaction effective May 5, 2000. Accordingly, all previously reported amounts included herein have been restated to combine the financial statements of Brooks Automation and Irvine Optical Company. In both revenue and net income BAAI, Brooks set new records for fiscal year results.

Outstanding Performance. Let me first address the performance of the Automation Systems division, which grew from \$90.8 million of revenues in FY1999 to \$235.8 million of revenues in FY2000, an increase of 160 percent year-over-year. In July, we hired a seasoned industry executive, Chuck McKenna, to lead the division and help the Company navigate the transition to 300mm systems, which we expect will provide a significant business opportunity. Mr. McKenna's focus is tool automation, which includes our vacuum and atmospheric robots and modules, vacuum cluster tool platforms, atmospheric platforms and equipment front-end

modules, and our tool controllers and control software. The tool automation business had a highly successful year, with growth driven by Brooks' traditional 200mm OEM-delivered products and leveraged by increases in our 300mm systems business, both for vacuum and atmospheric applications. The positive impact of this business on revenue and profits is due to the higher margins that can be achieved based on delivering increased value to the customer. Growth in our overall systems business came from 16 new OEM customers for 300mm vacuum systems and 7 new OEM customers for atmospheric front-end products.

In July, we formed the Factory Interface Solutions business unit, headed by Brooks' veteran Michael Pippins, to focus solely on the fab/tool hardware and software interface business. We transferred several key individuals from our tool automation business and recruited several professionals from the Standard Mechanical Interface (SMIF) industry to form the management team of this new business unit. Our factory interface product line includes 200mm SMIF and 300mm Front Opening Unified Pod (FOUP) modules, 200mm and 300mm wafer sorters, and flat panel display loaders/unloaders.

We began FY2000 with Infab as a Brooks company. Infab had already established a reputation for outstanding technology and products. Now that we have added solid sales, marketing and project management to the Infab group, we are achieving success in the SMIF market, winning major SMIF orders in Japan, Europe and Singapore.

We also had a very strong year in the 300mm load port market. Over 65 OEMs utilize Brooks products. An example is our 300mm load ports, which are currently designed into over 100 tools. In July, we shipped our 1,000th load port module, and we expect to ship our 2,000th load port module by the end of this calendar year. We expanded our manufacturing facility in Jena, Germany, and in FY2001 we will begin manufacturing 300mm load port modules in Chelmsford, Massachusetts.



With the acquisition of Irvine Optical Company, we had an outstanding year in the wafer sorter business. In the open cassette 200mm wafer sorter business, we won four major orders. Two of these wins were with the top semiconductor equipment manufacturers in the U.S. We also won a major order with a smaller U.S. chip maker and a major order with Dongbu, a chip maker in Korea. We are well positioned on the 300mm front, and we expect to be successful in the 300mm wafer sorter market as the build-out of 300mm fabs progresses.

The Factory Automation Solutions division, headed by Jim Pelusi, also had a strong year. Revenues grew from \$24.2 million to \$85.3 million, up 253 percent year-over-year. We enhanced our consolidation strategy with the acquisitions of Auto-Soft Corporation and AutoSimulations, Inc. in January 2000. These companies have been market leaders in the material handling control software and real-time scheduling and dispatching markets. During the year, we received 19 multi-million dollar orders for multiple products that we have assembled over the past two years. The market continues to show strong interest in our ability to deliver total Computer Integrated Manufacturing (CIM) solutions, as evidenced by major orders for our integrated suite of CIM software from Silterra, Seagate, ATMEL and most recently UMC, which selected our CIM software for its first 300mm production fab in Taiwan.

Clearly, most of our customers want to deal with larger companies that can supply an integrated software solution.

Leadership in 300mm and Advanced 200mm. We continue to make progress

on two major initiatives: penetration of the foundry market and delivery of integrated 300mm solutions. We have rapidly grown sales of our real-time dispatching, equipment automation and integration services in the Asian foundry market. We now have nearly 100 development, integration and software support engineers in Asia. The UMC 300mm order for our FABWorks solution is a significant milestone in both our foundry penetration plan and our 300mm CIM initiative. We believe that FABWorks is the most comprehensive 300mm CIM offering on the market today. We also successfully completed a joint development project with a large Asian semiconductor company to add new 300mm capabilities to our industry leading FACTORYworks® MES product. Finally, we are currently working on a total of nine 300mm implementations. We anticipate that our experience with these 300mm projects will lead to an increased share in the 300mm market as pilot and production lines are deployed.

As to the future, there are growing concerns over the continued length of the current up-cycle in market demand. Our guiding principles in uncertain times are to remain focused on satisfying our customers, continue our product development to secure as much of the market as we can, and to keep the Street fully informed on our performance.

We are encouraged by the current demand for our products and services; however, market conditions may change adversely and we may need to modify our expectations and forecasts accordingly, even as we begin FY2001 with optimistic expectations. Managing in a volatile market environment is a challenge, but I am confident that through the efforts of our 1600-plus talented and hard-working employees, we will formulate and execute plans to deliver another successful year in FY2001.

Respectfully,



Robert J. Therrien
President and Chief Executive Officer

DIRECTORS

Robert J. Therrien
Chief Executive Officer
and President
Brooks Automation, Inc.

Roger D. Emerick
Board Member
Lam Research Corporation

Juergen Giessmann
President of M&W Zander

Amin J. Khoury
Chairman of the Board
B/E Aerospace, Inc.

CORPORATE OFFICERS

Robert J. Therrien
Chief Executive Officer
and President

Lynda M. Avallone
Vice President
Treasurer

David R. Beaulieu
Vice President and
General Manager
Vacuum Business Unit

Patrick M. Bolger
Vice President
Information Management Services

Jeffrey A. Cassis
Vice President
Global Sales and Support
Factory Automation Solutions

Steven E. Hebert
Corporate Controller

Charles M. McKenna
Executive Vice President
Automation Systems Division

James A. Pelusi
Senior Vice President
Factory Automation Solutions

Michael W. Pippins
Senior Vice President
Factory Interface Solutions

Ellen B. Richstone
Senior Vice President
Finance and Administration
and Chief Financial Officer

Bruce T. Wright
Vice President
Human Resources

GENERAL COUNSEL

Brown, Rudnick, Freed & Gesmer
One Financial Center
Boston, MA 02111

INDEPENDENT ACCOUNTANTS

PricewaterhouseCoopers LLP
160 Federal Street
Boston, MA 02110

TRANSFER AGENT

EquiServe Limited Partnership
P.O. Box 8040
Boston, MA 02266-8040
(781) 575-3400
www.equiserve.com

STOCK LISTING

The Company's common stock is traded in the Over-the-Counter Market under the symbol "BRKS" and quoted on the Nasdaq National Market®. As of December 15, 2000 there were 297 holders of record of the Company's common stock.

DIVIDENDS

The Company has not paid cash dividends on its common stock and currently intends to retain earnings to finance future growth. The Company does not anticipate paying cash dividends in the foreseeable future.

INVESTOR RELATIONS

Electronic copies of the 2000 Annual Report and the 2001 Annual Meeting Proxy Statement are available online in the Investor Relations Section of the Company's website: <http://investor.brooks.com>

Electronic copies of quarterly earnings reports, 10Q's and recent news releases may also be found at the same online location.

Printed copies of investor packages, quarterly earnings reports and recent news releases are also available. Call, write, fax or e-mail:

James A. Chiafery
Director of Investor Relations
Brooks Automation Inc.
15 Elizabeth Drive
Chelmsford, MA 01824
Tel: (978) 262-5855
Fax: (978) 262-2502
james.chiafery@brooks.com



> **Brooks Automation, Inc.**

15 Elizabeth Drive Chelmsford, MA 01824 U.S.A.

w w w . b r o o k s . c o m

