



Lam Research Corporation is a leading supplier of semiconductor wafer fabrication equipment and services for plasma etch and single-wafer clean.

www.lamresearch.com

lam

Research
at a glance

FOUNDED: 1980

NASDAQ SYMBOL: LRCX

2010 ANNUAL REVENUE: \$3.0 Billion

EMPLOYEES: ~ 3,400

CORPORATE OVERVIEW: Lam Research Corporation is a leading supplier of wafer fabrication equipment and services to the worldwide semiconductor industry, where we have been advancing semiconductor manufacturing for over 30 years. The Company has been number one in plasma etch market share for 10 consecutive years and maintains the largest installed base of single-wafer wet clean modules. We are dedicated to the success of our customers by being the world-class provider of innovative productivity solutions. With our broad product portfolio and expert customer support, we leverage our expertise to address some of today's most advanced semiconductor processing challenges.

With each new technology node, additional requirements and challenges drive the need for advanced manufacturing solutions. We strive to consistently deliver these advanced capabilities with cost-effective production performance. Lam's leading etch products address a broad range of applications, from conductor and dielectric etch to emerging micro-electromechanical systems (MEMS), deep silicon, and three-dimensional integrated circuit (3-D IC) applications. Our wafer cleaning solutions incorporate proprietary single-wafer spin, linear, and plasma-based clean technologies, allowing our customers to implement customized yield-enhancing solutions.

Lam's Customer Support Business Group provides products and services to maximize installed equipment performance and operational efficiency. A full suite of offerings – including customer service, spares, upgrades, refurbishment, legacy products, and technical training – deliver value throughout the complete equipment lifecycle, from system installation, production ramp, and new technology upgrades through end-of-life asset management.

MILESTONES:

- 1980 Company founded by David K. Lam
- 1981 Introduced first product, the AutoEtch 480, for poly-silicon etch
- 1984 Achieved IPO and listing on NASDAQ
- 1985 Established a global presence with offices in Asia and Europe
- 1987 Introduced Rainbow® Etch Series, successor to AutoEtch
- 1988 Invented SEZ® spin technology for single-wafer clean
- 1989 Opened first office in Korea
- 1990 Established presence in China
- 1991 Introduced first SP Series single-wafer clean product
- 1992 Introduced first Transformer Coupled Plasma™ based products, the TCP® 9400 for silicon etch and the TCP® 9600 for metal etch
- 1993 Opened process development center in Japan
Introduced Alliance® cluster tool platform for etch
- 1995 Introduced first product incorporating Dual Frequency Confined™ technology for dielectric etch
- 1997 Appointed James W. Bagley as Chief Executive Officer
Appointed Stephen G. Newberry as Chief Operating Officer
- 1998 Appointed James W. Bagley as Chairman of the Board of Directors
- 1999 Introduced next-generation Exelan® dielectric etch system employing DFC technology

MILESTONES:

- 2000 Launched 2300® platform, offering 200 mm and 300 mm capability
- 2002 Released MyLam® website for customers
- 2003 Launched Da Vinci® spin clean platform
- 2004 Introduced 2300® Versys® Kiyō® and 2300® Exelan® Flex™ products for conductor and dielectric etch
- 2005 Appointed Stephen G. Newberry as President and Chief Executive Officer
Invented C3™ linear wet clean technology
- 2006 Acquisition of Bullen Semiconductor (now Silfex™, Inc.)
- 2007 Shipped first 300 mm 2300® Syndion® system for 3-D IC through-silicon via etch
Introduced DV-Prime™ next-generation spin clean system
Introduced 2300® Serene® linear wet clean system
Launched 2300® Coronus® plasma-based bevel clean system
- 2008 Appointed Martin B. Anstice as Chief Operating Officer
Acquisition of SEZ AG (now Lam Research AG)
Launched 2300® Kiyō® C Series conductor etch system
- 2009 Launched Silfex™, Inc., a division of Lam Research
Introduced 2300® Flex™ D Series next-generation dielectric etch system
- 2010 Appointed Stephen G. Newberry as Vice Chairman of the Board of Directors
Appointed Martin B. Anstice as President
Shipped 7,500th etch process module for the 2300® platform
Shipped 3,000th single-wafer spin clean process module
- 2011 Opened state-of-the-art manufacturing facility in Livermore, California

PRODUCT OFFERINGS:

Conductor Etch: 2300® Kiyō® product family, 2300® Versys® Metal product family
Dielectric Etch: 2300® Flex™ product family
MEMS & Deep Silicon Etch: TCP® 9400DSiE™
3-D IC Etch: 2300® Syndion®
Spin Wet Clean: DV-Prime™, Da Vinci®, SP323
Linear Wet Clean: 2300® Serene®
Plasma Bevel Clean: 2300® Coronus®
Software: 2300® Series Software Applications

CORPORATE HEADQUARTERS:

Lam Research Corporation
4650 Cushing Parkway
Fremont, CA 94538
(510) 572-0200
(800) 526-7678

GLOBAL OPERATIONS:

Lam Research maintains local service, sales, and support offices in Asia, Europe, and North America in order to meet the needs of its global customer base.

WEBSITE:

www.lamresearch.com

CONTACT INFORMATION:

Sales and Technology: salesinformation@lamresearch.com
Media Relations: public.relations@lamresearch.com
Investor Relations: investor.relations@lamresearch.com
Community Relations: communityrelations@lamresearch.com

Lam Research Corporation
4650 Cushing Parkway
Fremont, CA 94538
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FAST to Customer Solutions™