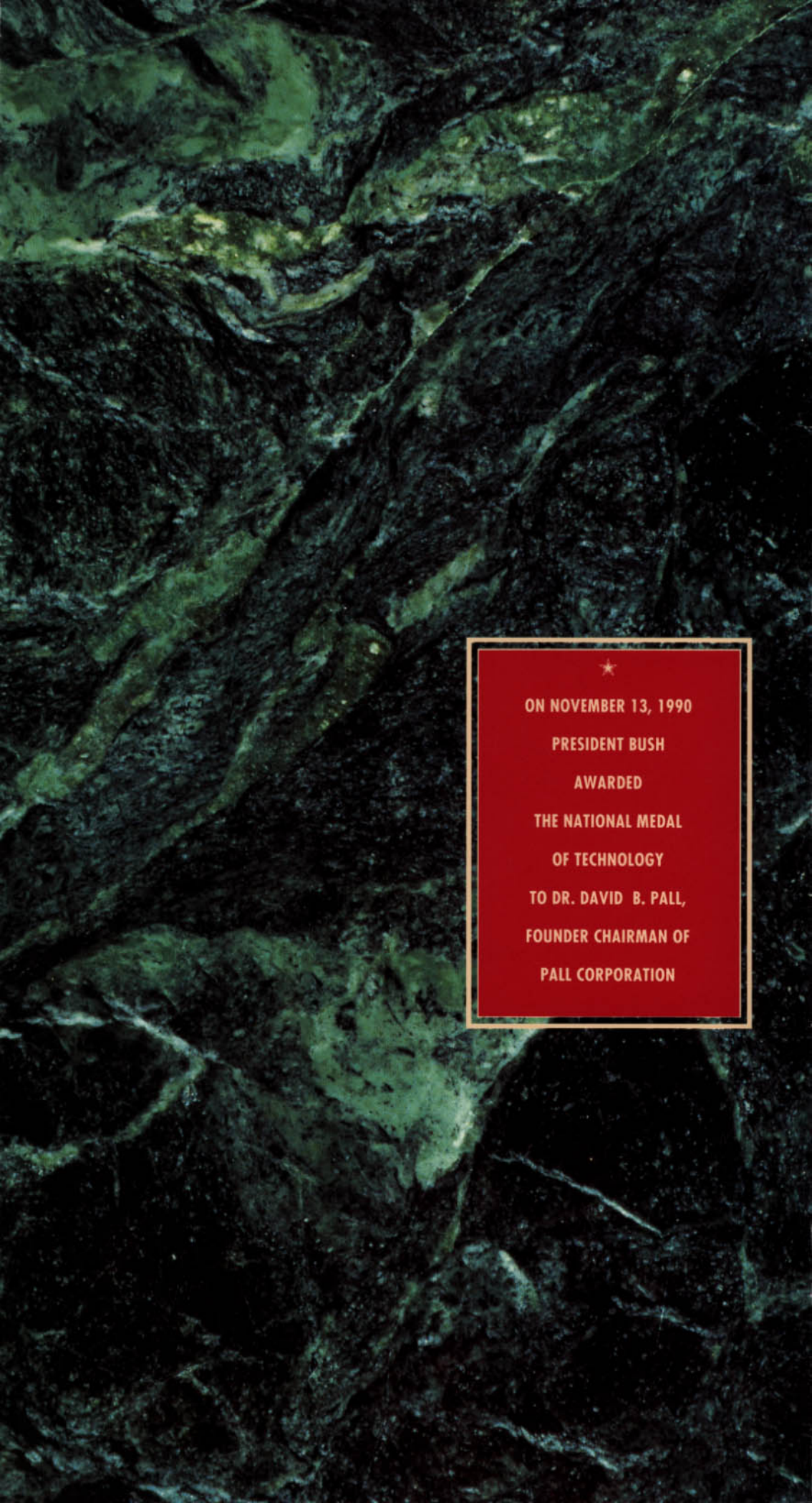


**DR. DAVID B. PALL**  
**FOUNDER CHAIRMAN, PALL CORPORATION**



**A 1990**  
**RECIPIENT OF**  
**THE NATIONAL MEDAL OF**  
**TECHNOLOGY**





★  
ON NOVEMBER 13, 1990  
PRESIDENT BUSH  
AWARDED  
THE NATIONAL MEDAL  
OF TECHNOLOGY  
TO DR. DAVID B. PALL,  
FOUNDER CHAIRMAN OF  
PALL CORPORATION



## THE NATIONAL MEDAL OF TECHNOLOGY

Each year the President of the United States presents the National Medal of Technology to honor individuals or companies that have made exceptional contributions to the well-being of the nation through technological innovation and commercialization, or for contributions to improving the nation's technological work force.

★ The National Medal of Technology is amongst the most coveted honors sought by individuals and corporations. Recipients represent the best and the brightest the United States has to offer. They are responsible for significant technological achievements critical to competition in both domestic and worldwide markets. In an increasingly competitive global marketplace, a steady supply of innovative quality products is a requisite for success and growth.



An Evaluation Committee, appointed by the United States Secretary of Commerce, selects the candidates from amongst the nominees for the

National Medal of Technology. The Secretary forwards the committee's recommendations to the President, who chooses the winners.

Since 1985, fifty individuals and two corporations have received the Medal. Previous recipients have included David Packard (Hewlett-Packard), Steven Jobs and Stephen Wozniak (Apple Computer, Inc.), Joseph Sutter (father of the Boeing 747 and other Boeing aircraft), Robert Noyce (Intel Corporation) and Edwin H. Land (Polaroid Corporation).

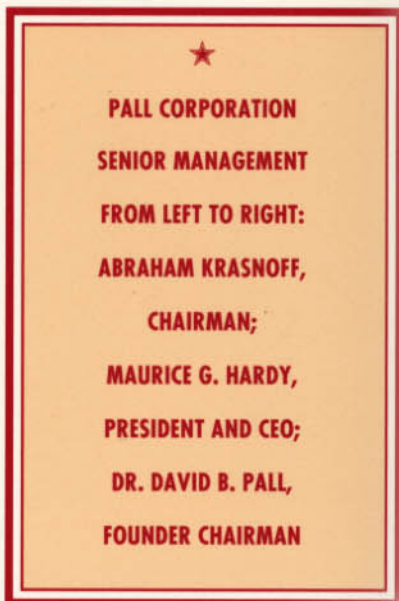


**O**n November 13, 1990 President Bush awarded the National Medal of Technology to Dr. David B. Pall, Founder Chairman of Pall Corporation, at a ceremony in the East Room of the White House. The President described Dr. Pall and the ten other recipients as, "American trailblazers, real life pioneers who press the very limits of their fields."

**D**r. Pall's contributions to the well-being of mankind have indeed pressed the limits of filtration technology and have spanned five decades. He holds a Ph.D. in Physical Chemistry, and throughout his career has remained a scientist first. His genius is evidenced by 108 U.S. patents for which he was named inventor or co-inventor. The technologies represented by these patents have been subsequently commercialized into hundreds of successful products that have benefitted Pall customers and have improved the quality of life by providing safer, more efficient, and economical processes.

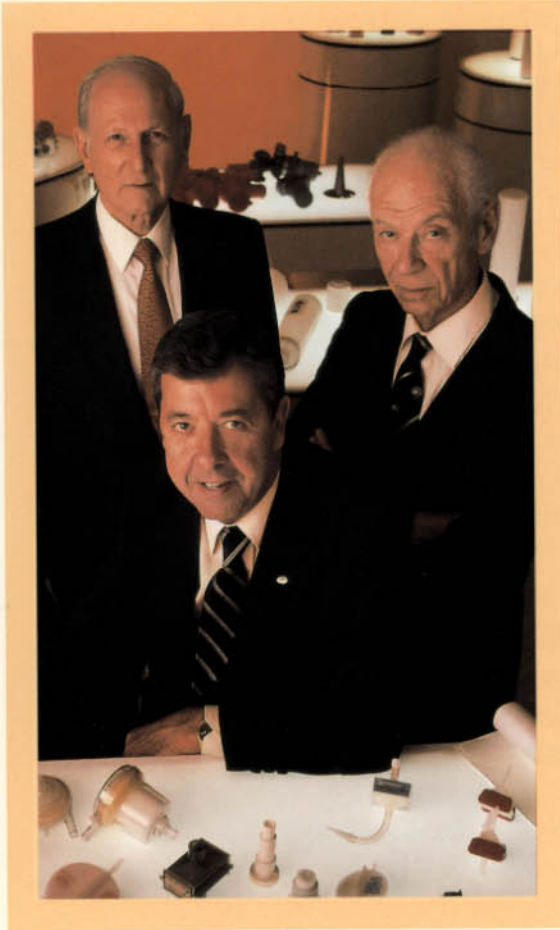
**P**all Corporation was founded in 1946 to develop and market one of Dr. Pall's early inventions, a porous stainless steel filter. Initial capitalization was only about twelve thousand dollars and, as with many new ventures, success did not come easily. Additional investments of thirty-five thousand dollars were secured to commercialize, produce and market the product. Capital had been depleted by the end of the first year, and only faith in Dr. Pall's technology, sweat equity in the form of frequent twenty hour workdays, and luck kept the company alive. The company has been profitable every year after its first and recently had its nineteenth year of record profits. Sales have grown to almost 600 million dollars annually, and the company currently employs more than 6,300 people worldwide.

**I**n its early days, the fifties and sixties, Pall was a supplier of filters principally for aircraft and chemical



process industry use. These products increased aircraft safety and made new chemical products possible. Product lines were added in the seventies to similarly service the electronic, power generation, food

processing and pharmaceutical industries, the latter by making possible the reliable cold sterilization of pharmaceutical products that would lose potency if heat sterilized. In the late seventies and eighties Pall added an extensive line of medical devices, which are now in use in thousands of hospitals around the world. These biomedical products are used in the extracorporeal blood oxygenation circuit during open heart surgery, as filters for intravenous fluids, for purifying breathing gases in respiratory therapy, and for gases used in anesthesia.



**L**ike Dr. Pall, the company that bears his name is dedicated to customer service. Pall Corporation is the world leader in the design, production, and marketing of fine filters and other fluid clarification devices for the removal of solid, liquid, or gaseous contaminants from liquids and gases. Pall's leading-edge technologies solve problems in Health Care, Aeropower, and Fluid Processing for customers around the world.

**U**nique to Pall is its global Scientific and Laboratory Services Group (SLS). This is an organization of scientists and engineers with their own laboratories which is dedicated to providing contamination control advice, system evaluation, managed testing and



consultation with government agencies, customers and Pall's R&D organizations. SLS links Pall's leading edge customers to its R&D leadership and helps the customer solve major contamination problems.

Through his example, Dr. Pall has also passed the torch of filtration innovation to a younger Pall team. Pall Corporation continues its tradition of innovation and development today at the forefront of the markets in which it participates.


Health Care customers have benefitted from Dr. Pall's most recently developed biomedical filters. The leukocyte depletion series protects patients from a variety of harmful components present in transfused blood. These devices remove leukocytes (white blood cells) that can cause rejection of transfused blood and may transmit disease, dramatically improving the safety of blood product transfusions, as well as boosting the effectiveness of the therapy.

Customers in the Aeropower market utilize Pall filters which protect a variety of transportation vehicles in the air, on the sea, and on land. Pall filters have played an important role in protecting fighting machines in Operation Desert Storm in Saudi Arabia. Centrisep® air cleaners protect the turbine engines of Boeing CH-47 helicopters from the damaging effects of ingested sand and other foreign matter and to extend the useful life of the engines.

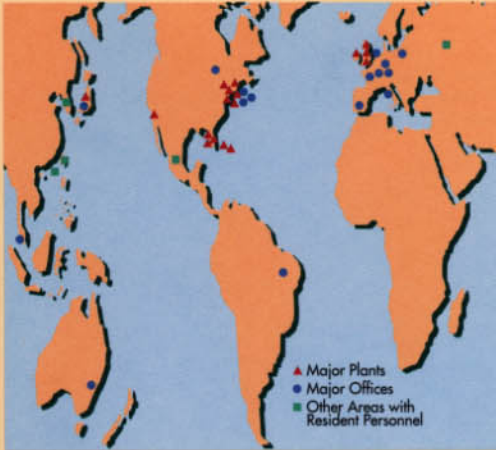
In the Fluid Processing markets, customers benefit from a wide variety of sophisticated filtration devices in the film, automotive, chemical, petrochemical, and power generation industries. Pall scientists consulted on and provided test data, materials and methods for the clean up of the Three Mile Island spill.

★

THE COMPANY  
ADOPTED  
A GLOBAL  
PRODUCTION AND  
MARKETING  
STRATEGY ALMOST  
THIRTY YEARS  
AGO



**S**olving customer problems has been a driving force behind Dr. Pall's work and Pall Corporation's success. The company avoids markets where filters are thought of as commodities and concentrates its research and development efforts on areas where technologically advanced filters will always do something better for the customer.



**I**n the Health Care, Aeropower, and Fluid Processing markets, Pall Corporation competes on a global basis. The company adopted a global production and marketing strategy almost thirty years ago. Today, Pall Corporation generates sixty percent of its sales outside the United States and maintains

overseas manufacturing facilities for eighty percent of its products. This enables Pall to be close to its customers and to meet their requirements in a timely, cost effective manner while retaining the standard of quality that has made Pall Corporation the world leader in filtration technology.

**D**r. Pall's achievements abroad and at home have impacted positively on the nation and its economy. It is for these reasons that President Bush spoke so eloquently of Dr. Pall, and the other winners, at the Award Ceremony of the National Medal of Technology. He said, "You have distinguished not only yourself, but your nation. This is why America continues to need, to want, and to appreciate your creativity, your genius, and your honesty."

**P**all Corporation congratulates Dr. Pall, its Founder Chairman, in winning the 1990 National Medal of Technology. His visions have become mankind's reality.



**PALL CORPORATION**

2200 Northern Boulevard  
East Hills, New York 11548

*Absolute Performance*

© Copyright 1991, Pall Corporation. All rights reserved. The Pall Logo is a trademark of Pall Corporation. Absolute Performance and the Absolute Performance logo are service marks of Pall Corporation.



Printed on recycled paper

