



AHS International– the Vertical Flight Society

Invites Your Organization to Join the Prestigious Ranks of AHS Corporate Members

What distinguishes AHS corporate members? Industry recognition? Awards for excellence? The opportunity to network and market to fellow professionals? Probably all of those, but for the most part tangible membership benefits prompt our corporate members to join and participate in AHS. These include:

- Interaction with the leading industry specialists in vertical flight through participation on the Society's technical committees.
- Support on technical issues before the FAA, NASA, DoD.
- Easy access to the Society's extensive library collection on vertical flight technology.
- Discounts for exhibiting at the Forum and advertising in *Vertiflite* magazine.
- Subscriptions to *Vertiflite* and the *Journal of the American Helicopter Society*.
- A complimentary CD-ROM version of the *AHS Annual Forum Proceedings* including more than 200 technical papers.
- A listing in and access to the AHS On-line Membership Directory that profiles all of our corporate and individual members.
- Priority coverage in our publications of your products, services and personnel.
- Complimentary use of the Society's boardroom, located minutes from National Airport.

We invite you to join the prestigious ranks of AHS corporate membership in the only society dedicated to the advancement of vertical flight.



AHS International— Shaping the future of vertical flight technology

AHS is a professional technical society formed in 1943 to advance vertical flight technology and its worldwide applications. For nearly six decades, the Society has fulfilled its original charter, playing a leading role in the development of vertical flight technology, pursuing excellence within the industry, and stimulating research, debate and expert opinion. The Society has grown from the dream of a few helicopter engineers to a network of more than 6,000 individuals and 90 companies and is the leading credible source of information on vertical flight technology.

Our 90+ corporate members represent all segments of the vertical flight industry, including all major U.S. and foreign airframe manufacturers such as Sikorsky Aircraft Corporation, The Boeing Company, Bell Helicopter Textron, Eurocopter and AgustaWestland; turbine engine manufacturers such as Rolls-Royce, Honeywell and G.E. Engines, just to name a few. AHS corporate members also include avionics and systems integrators such as Lockheed Martin, Northrop Grumman and Raytheon, as well as industry suppliers and consultants.

The industry faces new challenges in the wake of the events of September 11, 2001, including mobilizing for homeland security and conducting the war against terrorism in which vertical take-off and landing aircraft – both manned and unmanned – play an increasingly important role. As a focal point for the vertical flight community, AHS International works closely with industry leaders to insure that the White House and the Department of Defense, the military services, and the Congress, NASA, FAA, and their international counterparts are aware of the capabilities and needs of the vertical flight community.

CORPORATE MEMBER BENEFITS

AHS programs and services are designed to meet your organization's needs. Corporate membership helps to ensure that your company and its designated representatives stay up-to-date on industry developments and gives you many networking, exposure and marketing opportunities through:

- Access to all AHS programs and services, including:
 - Corporate Member Discounts for exhibiting at the **AHS Annual Forum & Technology Display** and priority choice of display space.
 - Discounted advertising rates in *Vertiflite* magazine.
 - A detailed description on the AHS Website and in the On-Line AHS Membership Directory, including a complimentary link to your company's website.
 - Priority coverage of your products and services in *Vertiflite* magazine.
- Subscriptions to ALL AHS publications
 - *Vertiflite* magazine, published four times a year, is the official magazine of AHS International. The magazine contains commercial and military features, cutting-edge technology articles, industry highlights, commentary, and a perspectives column by key industry leaders.

WHAT AHS OFFER ITS CORPORATE MEMBERS

- Industry Recognition.
- Annual Awards for Excellence.
- Opportunities to network with fellow professionals.
- Marketing and professional development opportunities including making contact with key industry decision makers.
- Opportunities to participate on the Board of Directors, AHS Technical Council and Technical Committees, including the new Unmanned Aerial Vehicle Committee.
- Support on Technical Issues before the Department of Defense, the Department of Transportation and FAA as well as NASA.
- Advocacy for the Industry before Congress on vertical flight issues. The Society is a leading advocate to Congress for vertical flight concerns including:
 - Restoration and continuation of funding such as the NASA rotorcraft program budget and Army Aviation Science & Technology funding for aviation.
 - Working to harmonize civil operations and heliport regulations and other important infrastructure issues important to the industry.



- On-Line AHS Membership Directory, on-line at our website at www.vtol.org. The directory features profiles of all AHS corporate members and listings of our 6,000 plus individual members.
- *The Journal of the American Helicopter Society* is the leading technical publication in the vertical flight industry. The *Journal* is published quarterly and presents innovative papers covering all disciplines of rotorcraft design, research and development.
- A CD-ROM version of the *AHS Annual Forum Proceedings* with a proficient search capability that contains more than 200 papers detailing the latest cutting-edge vertical flight technology.
- Member rates for your designated representatives, including:
 - Discounted member registration rates to the **Annual Forum & Technology Display** and any AHS sponsored **Regional or Chapter Technical Specialists' Meetings**.
 - Discounted member rates on *Annual* or *Specialists' Meetings Proceedings*, *Technical Papers* and any other AHS publication or material.

AHS ACTIVITIES AND PROGRAMS



PUBLIC POLICY/ADVOCACY

The Society's leadership has testified repeatedly before Congress on cutting-edge issues affecting the industry. When NASA failed to fund rotorcraft research programs, an AHS/Industry team fought for – and won – additional funding from the U.S. Congress. Currently, the Society is working with NASA and the U.S. Army to restore funding for rotorcraft and reenergize the Army/NASA Joint Agreement on rotorcraft research. Similarly, the Society has worked closely with the FAA and other associations to improve and harmonize regulations impacting aircraft design and infrastructure. The soon-to-be-issued Heliport Design Guide Advisory Circular will reflect those goals. International regulations such as ICAO Annex 6 (helicopter operations) and 14 (heliport design), which historically have failed to reflect the new capabilities of advanced rotorcraft, are now – at the request of AHS, the FAA and a coalition of other associations - under review by a joint government/industry study group. AHS continues to provide technical support for international regulatory change and improvement. AHS supports reasonable noise regulations and serves as the secretariat for the ICAO Noise Working Group rotorcraft focal point – an international group that sets international noise standards.

SPECIAL EVENTS AND MEETINGS

AHS International Annual Forum & Technology Display

The leading international vertical flight event, the Annual Forum & Technology Display attracts more than 4000 attendees per year, and has one of the most comprehensive displays of vertical flight technology and aviation systems in the industry with:

- More than 90 companies exhibiting each year.
- Presentations of more than 200 technical papers and numerous briefings; short courses, and special sessions covering a variety of programs and issues such as the Joint Strike Fighter Program, Vertical Flight UAV Operations & Acceptance, STOVL/Powered Lift Aircraft, Military Program Manager Briefings and much more.
- Panel discussions and addresses by top international industry and military experts at the Opening General Session and throughout this exciting three-day event.

Technical Specialists' and Chapter Meetings

AHS Specialists' and chapter meetings are yet another way the Society is working to meet the industry's needs. Through Specialists' meetings, along with regularly scheduled active local chapter meetings, AHS

corporate members can stay informed and develop key contacts with other industry professionals. The Specialists' meetings cover such diverse subjects as Flight Controls & Crew Systems; the bi-annual Helicopter Military Operations Technology Conference; Rotorcraft, Homeland Security & Emergency Response; and Aerodynamics, Acoustics, and Test & Evaluation, just to name a few. For a current listing of upcoming AHS Specialists' meetings visit our website at www.vtol.org and click on the Conferences & Meetings icon.

AHS ANNUAL AWARDS

Initiated in 1944, the AHS Awards Program pays tribute to the outstanding leaders of the vertical flight industry. The various awards – which now number fourteen – presented under this prestigious program are acknowledged within the industry as an important recognition of outstanding accomplishments. The award recipients are honored at the **Annual Banquet** that takes place during the **AHS Annual Forum & Technology Display**.

The awards include the **Frederick L. Feinberg Award**, which is presented to the helicopter pilot(s) with the most outstanding achievement(s); the **Howard Hughes Award**, which is given in recognition of an outstanding improvement in fundamental helicopter technology; and the **Alexander Klemin Award** for notable achievement in rotorcraft aeronautics. For more details and a complete list of AHS's awards and past recipients visit our website at www.vtol.org and click on AHS Awards or telephone headquarters at 703-684-6777 and ask for a brochure.

AHS BOARD OF DIRECTOR'S, TECHNICAL COUNCIL AND TECHNICAL COMMITTEES

Through its Board of Director's, Technical Council and Technical Committees, the AHS has gained a reputation as an organization to which the government, industry and military can look to for assistance, direction, guidance, and leadership regarding vertical flight issues.

By having a company representative serve on the AHS Board of Director's, Technical Council, or Technical Committees your firm can stay current on the state-of-the-art advances in your specific industry discipline, while interacting and sharing your expertise with others who possess the same professional goals and face similar challenges.



AHS INTERNATIONAL CORPORATE MEMBERS



ABIPA Canada, Inc.
Advanced Rotorcraft Technology, Inc.
Advanced Technologies, Inc.
Agusta SpA
Agusta Aerospace Corp.
AgustaWestland
Air Methods Corp.
Allied Aerospace Industries, Inc./Dynamic Engineering
Analytical Methods, Inc.
Australian Army Aviation Systems Prog. Office
Australian Army Aviation Support Group
Australian Navy Aviation Group
Aviation Market Research, LLC.
BAE SYSTEMS
Bell Helicopter Textron, Canada
Bell Helicopter Textron, Inc.
Boundary Layer Research, Inc.
Breeze-Eastern
C.I.R.A.
CAE, Inc.
Camber Corporation



Chicago Rawhide
China National Helicopter Corporation
CMC Electronics, Inc.
Concepts NREC
Continuum Dynamics, Inc.
Daicel Chemical Industries, Ltd.
DRS Photonics Corp.
DynCorp
EADS Inc.

Eaton Aerospace
Eurocopter France
Eurocopter Deutschland GmbH
Fairchild Fasteners
Fatigue Technology, Inc.
Fenn Manufacturing Company
FlightSafety Int'l. (Simulation & Systems Div.)
Fuji Heavy Industries
GE Aircraft Engines
Goodrich Corporation
H. Koch & Sons Co.
Hamilton Sundstrand
HeliValue\$, Inc.
Honeywell Engine Systems & Services
Institute of Aviation (Warsaw, Poland)
Kaman Aerospace Corp.
Kambrod Associates, Ltd.



Kamov Helicopter Science & Technology
Kawada Industries, Inc.
Kawasaki Heavy Industries, Ltd.
Kawasaki Helicopter System, Ltd.
Lord Corporation
Magnetic Inspection Laboratory, Inc.
Marvel Manufacturing Co.
Mil-Moscow Helicopter Plant
Mitsubishi Heavy Industries
Moog, Inc.
Northrop Grumman Corp.
Piasecki Aircraft Corp.
Pratt & Whitney Canada

Purdy Corporation
Raytheon Company
REM Chemicals, Inc.
Richard Mfg Co, Inc.



Robinson Helicopter Co.
Rockwell-Collins
Rolls-Royce
Rotor & Wing
Safe Flight Instrument Corporation
SAIC [Alabama]
SAIC [Washington D.C.]
Sikorsky Aircraft Corporation
Simula Safety Systems, Inc.
Singapore Technologies Aerospace
Smiths Aerospace
Systems Studies & Simulation, Inc.
Teledyne Brown Engineering, Inc.
Telephonics Corporation
The Boeing Company
Vibro-Meter SA
Westland Helicopters, Ltd.



AHS International

Application for Corporate Membership

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