



# Sikorsky Aircraft Corporation

*We pioneer flight solutions that bring people home everywhere...every time™*

# Sikorsky's Pioneering Legacy



## Aviation Pioneer Igor Sikorsky



Russian-born scientist, engineer, pilot and entrepreneur Igor Sikorsky made fixed- and rotary-wing aviation history with a unique mix of genius and determination.

While in Russia in 1913 Igor designed and flew the world's first successful four-engine aircraft. Immigrating to the United States in 1919, Igor re-started his aviation career, ultimately establishing The Sikorsky Manufacturing Corporation in 1925. This led to series of successful Flying Boat designs, enabling the world to travel across oceans in comfort and safety.

In 1931, Sikorsky patented a design that is now the standard throughout the helicopter industry: a single large main rotor and smaller anti-torque tail rotor. These stable, practical, and immensely versatile flying machines invented by Igor Sikorsky in the early 1930s continue to influence the innovations and quality of our helicopters today.



## The Legacy Continues

Today, Sikorsky Aircraft stays true to the legacy of Igor Sikorsky with a mission statement that encompasses his passion for innovation and his conviction that our products can positively alter the course of human lives:

*We pioneer flight solutions  
that bring people home  
everywhere ... every time™*

Sikorsky's broadening range of flight solutions now includes:

- The design and manufacture of helicopters, reconnaissance airplanes and unmanned aerial vehicles
- Global, fleet management capabilities for helicopters and fixed wing aircraft

Our 13,000 employees are committed to continuing the pioneering spirit into the future, constantly striving to make our products more and more beneficial to our customers. And we are particularly proud to carry on Igor's vision of the helicopter as a unique life-saving instrument. To date, helicopters have saved an estimated two million lives since a Sikorsky R-4 performed the world's first helicopter rescue in 1944.



**United Technologies**

*Sikorsky Aircraft is a division of United Technologies Corporation. Based in Hartford, Conn., United Technologies is a diversified company that provides high technology products and services to the building and aerospace industries.*

# An unmatched range of quality products, services, and



## BLACK HAWK

The legendary BLACK HAWK leads the way in tactical operations. More than 3,000 S-70 and H-60 helicopter variants have accumulated more than 6.5 million hours worldwide, a testament to the reliability of this durable aircraft.

BLACK HAWKS serve in 26 governments and militaries around the world, providing the best in multi-mission support for Air Assault, Border Security, Command and Control, Drug Interdiction, Search and Rescue, and Medical Evacuation.

The BLACK HAWK legacy continues with the UH-60M. With a U.S. Army requirement of more than 1,200 aircraft, the UH-60M is the most advanced medium-lift tactical transport helicopter in the world.

INTERNATIONAL BLACK HAWK is ready to bring rugged and reliable lift solutions at an affordable price. This new configuration will fulfill your mission requirements everywhere...every time.



## SEAHAWK

Sikorsky has developed four generations of maritime helicopters that support naval operations across the globe. The SEAHAWK® series, including MH-60R, MH-60S and S-70B helicopters, provide a wide array of maritime missions.

Since 2002, the MH-60S helicopter has become the U.S. Navy's multi-mission workhorse, accumulating more than 150,000 flight hours. The primary missions of the MH-60S are Vertical Replenishment and Search and Rescue.

The MH-60R is the right weapon for the Navy warfighter. Its primary missions are Anti-Submarine Warfare and Anti-Surface Warfare. Since entering service in 2006, the MH-60R has steadily become a valued naval asset.

The S-70B International SEAHAWK is a versatile maritime aircraft with a distinguished naval lineage. A derivative of the SH-60B, the S-70B can be configured to perform Search and Rescue, Vertical Replenishment, Anti-Submarine Warfare, Anti-Surface Warfare, and Medical Evacuation.



and technologies. Ideal for today - positioned well for tomorrow.



## SUPERHAWK

The SUPERHAWK® is the world's premier twin-engine, medium-lift military helicopter. Based on proven BLACK HAWK technology, the Sikorsky SUPERHAWK is built for the rigors of military missions.



Whether it's the MH-92™ maritime helicopter entering service with the Canadian government, the H-92™ troop transport helicopter, or the HH-92™ combat search and rescue helicopter, the SUPERHAWK family delivers rugged capability for military operations worldwide.



## CH-53K

Sikorsky pioneered the heavy lift segment, and the Sikorsky CH-53K will be the world's premier heavy lift helicopter when it enters service with the U.S. Marine Corps. The aircraft design focuses on internal and external cargo capability, information exchange, high reliability, low maintenance and survivability across a wide spectrum of operating conditions.

The aircraft will be fully marinized, enabling shipboard operations for extended periods. It will be capable of operating from austere and remote forward operating bases – elements critical to Marine Corps operations.





## S-76

The Sikorsky S-76® remains the preeminent helicopter of choice for offshore oil operators, Fortune 100 companies and EMS/SAR agencies. Equipped with the Quiet Zone® technology transmission and optional Silencer™ interior a quiet, comfortable cabin environment is assured in flight.

Since its introduction the S-76 helicopter fleet has accumulated more than 4.4 million flight hours with 220 operators in 59 countries.

Sikorsky's latest version, the S-76C++™ features enhanced performance, reliability and engine protection. Looking to the future, the S-76 series will continue with the improved S-76D™ in 2009.



S-76D product improvements such as new Pratt & Whitney PW210S engines, Thales TopDeck® integrated avionics solution and a Rotor Ice Protection System will continue the S-76 helicopter's legacy as one of the industry's go-to performers.



## S-92

The S-92® incorporates the most advanced helicopter technology and multi-mission capability for civil and military operators. It is certified to the latest safety requirements of FAA and the European Aviation Safety Agency (EASA), allowing operation in all weather, night and day. The S-92 leverages the latest in health and usage monitoring and allows data-driven support services, further enhancing customer value and safety.

Typical missions include offshore oil, head of state/VIP transportation, search and rescue, airline and utility operations. Whether the mission calls for transporting workers to an offshore rig in the most demanding weather or heads of state to their destination, the S-92 is the ideal helicopter, providing highest levels of safety, reliability, productivity and comfort.





## Schweizer Aircraft

Sikorsky's partnership with Schweizer Aircraft brings additional scope and breadth to the company's products and capabilities with a renowned series of light helicopters including the 300C, the 300CBi, and the turbine-powered 333. Each of these aircraft are used in a variety of training and utility roles. Ease of maintenance, forgiving flight characteristics and a low cost of ownership make the 300 Series the ideal light helicopter.

As a subcontractor to Northrop Grumman, Schweizer produces the airframe and dynamic system for the Fire Scout RQ-8B UAV. The Fire Scout operates autonomously to meet U.S. Navy and U.S. Army requirements for reconnaissance and precision targeting.

Schweizer also offers the SA2-37B and SA-38B, fixed-wing reconnaissance aircraft with the unique ability to covertly detect and monitor activity on land or at sea.



## X2 Technology™

Sikorsky Aircraft continues to advance vertical flight technology with the development of the X2 Technology™ Demonstrator.

This exciting, leading edge advancement includes a number of state-of-the-art technologies that enable a new generation of aircraft to fly at high speed, but retain all the desirable flying qualities of a helicopter without any in-flight configuration transition.

The technology can be scaled to serve a variety of mission requirements, including unmanned aerial vehicles, commercial aircraft, heavy lift and armed attack and escort aircraft.



# You fly it. Sikorsky supports it.



## Sikorsky Worldwide Customer Service

Sikorsky Worldwide Customer Service delivers increased aircraft readiness everywhere, every time. Rotary wing or fixed wing, military missions or commercial operations, Sikorsky fleet management solutions maximize aircraft availability at the lowest operational cost.

Support solutions such as performance based logistics (PBL), total or power assurance program (TAP/PAP), contractor logistics support (CLS) and depot partnerships are just few of the innovative services designed to increase flying time, improve ease of use and reduce cost of ownership. In fact, programs such as Sikorsky360™ are well positioned to lead the transformation of fleet support by guaranteeing customers mission readiness at a predictive cost: the right material, the right information at the right time.

***Any Mission. One Aerospace Service Provider***



Sikorsky combines its OEM expertise with the unique experiences of great aircraft service companies such as Helicopter Support Inc., Derco Aerospace, Inc. and Sikorsky Support Services, Inc to deliver full-spectrum solutions.

**Helicopter Support, Inc. (HSI)** provides over 35 years of outstanding customer service to the commercial and international rotary wing market. In a continued drive to provide customers best value, HSI has multiple exclusive or sole agreements with premier OEMs around the world. Composite Technologies Inc (CTI), a subsidiary of HSI provides expertise in rotor blade repairs.

**Derco Aerospace, Inc.** built its reputation providing spares to C-130 military operators worldwide. Today, Derco has evolved into a global aerospace aftermarket provider for spares, services and solutions to both commercial and military operators on a variety of platforms.



**Sikorsky Support Services, Inc. (SSSI)** provides an array of field-based aftermarket services for fixed- and rotary-wing aircraft. An expanded global presence is gained through subsidiaries Sikorsky Aircraft Australia Limited (SAAL) and Helitech.





**Sikorsky**

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