



North America's Largest Metal Forming, Fabricating & Welding Event

MEDIA ALERT

WHAT: **MIAMI, FL, October 18, 2007** – During the week of the [2007 FABTECH International & AWS Welding Show in Chicago](#), the American Welding Society (AWS) will present Cloud Gate at Millennium Park with the Outstanding Achievement in Welding Award, one of the most distinguished welding industry awards. The award is a part of AWS' Extraordinary Welding Awards program, which annually honors a welded structure that depicts exceptional structural and technological achievements through welding.

Cloud Gate is British artist Anish Kapoor's first public outdoor work installed in the United States. The 110-ton elliptical sculpture is forged of a seamless series of highly polished stainless steel plates, which reflect the city's famous skyline and the clouds above. A 12-foot-high arch provides a "gate" to the concave chamber beneath the sculpture, inviting visitors to touch its mirror-like surface and see their image reflected back from a variety of perspectives.

Inspired by liquid mercury, the sculpture is among the largest of its kind in the world, weighing about 110 tons and measuring 66-feet long by 33-feet high by **42-feet wide**. Cloud Gate will join the ranks of other prestigious structures from across the globe that received the award, including:

- Georgia Aquarium, in Atlanta, is the world's largest aquarium. It is comprised of five distinct galleries that depict five different habitats, ranging from arctic to tropical.
- Tokyo Tower, one of the world's tallest free standing welded steel structures weighing 4,000 metric tons.
- External Tanks, NASA Space Shuttles, one of the largest welded lightweight (aluminum) structures ever built and to have actually flown.
- USS Harry S. Truman, nuclear-powered aircraft carrier christened in 1996, represents the first large use of HSLA-100 steel in Navy shipbuilding.
- Mr. Charlie, the first submersible drilling barge unit in the world to drill offshore wells.
- USS Alabama, Dakota Class Battleship and USS Drum, Gato Class Submarine, demonstrate the enormous advantages of welded ships in war and peace.

WHO: **Cloud Gate, Millennium Park**

In addition, the following individuals and companies are named on the award for their contributions to the development of Cloud Gate:

- Anish Kapoor, Artist
- Chris Hornzee-Jones, Structural Engineer
- MTH Industries, Fabrication
- Performance Structures Inc., Fabrication
- U.S. Equities, Project Management
- Millennium Park Inc. & AT&T, Donors
- Richard M. Daley, Mayor
- City of Chicago, Owner

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American Welding Society
www.aws.org



Fabricators & Manufacturers Association Int'l
www.fmafabtech.com



Society of Manufacturing Engineers
www.sme.org/fabtech

On behalf of AWS, Jim Greer, Professor and Professional Welding Consultant at Techno-Welding Consultants, based in New Lenox, Illinois, will present the Extraordinary Welding Award to Millennium Park representatives.

WHERE: Millennium Park
Choral Rehearsal Room in the Jay Pritzker Pavilion
Welcome Center - 201 E. Randolph Street in the Northwest Exelon Pavilion
Chicago, Illinois
Free Admission

WHEN: Monday, November 12, at 3:00 p.m.

ABOUT THE SHOW:

The FABTECH International & AWS Welding Show is the largest event in North America dedicated to showcasing a full spectrum of metal forming, fabricating, stamping, tube & pipe, and welding equipment and technology. Cosponsored by the American Welding Society (AWS), Fabricators & Manufacturers Association Int'l (FMA) and Society of Manufacturing Engineers (SME) and supported by industry partner the National Association of Manufacturers (NAM), the event is expected to bring in an estimated 25,000 attendees and 1,000 exhibitors covering 475,000 square feet of exhibit space.

ABOUT AWS:

The [American Welding Society](http://www.aws.org) is the largest organization in the world dedicated to advancing the science, technology, and application of welding and allied processes including joining, brazing, soldering, cutting, and thermal spray. AWS provides a variety of industry services, including welding certifications, educational programs, scholarships and workforce development through our Foundation and publications. Visit the Society's Web site at www.aws.org.

ABOUT FMA:

The Fabricators and Manufacturers Association Int'l is a non-profit educational association dedicated exclusively to metal forming and fabricating professionals. FMA brings the metal forming and fabricating community together through networking sessions, educational programs, volunteer opportunities, and award programs and provides the tools and resources needed by companies to improve operations. Visit www.fmanet.org for more information.

ABOUT SME:

The [Society of Manufacturing Engineers](http://www.sme.org) is the world's leading professional society supporting manufacturing education. Through its member programs, publications, expositions and professional development resources, SME promotes an increased awareness of manufacturing engineering and helps keep manufacturing professionals up to date on leading trends and technologies. Headquartered in Michigan, SME influences more than half a million manufacturing practitioners and executives annually. The Society, which celebrates its 75th anniversary in 2007, has members in more than 70 countries and is supported by a network of hundreds of technical communities and chapters worldwide.

ABOUT NAM:

NAM is the nation's oldest and largest broad-based industrial trade association representing small and large manufacturers in every industrial sector and in all 50 states. Visit the NAM Web site at www.nam.org for more information about manufacturing and the economy.

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