



**HUMMINGBIRD**  
k i n e t i c s

CONTACT: **Great Ink Communications – 212-741-2977**  
**Roxanne Donovan/Eric Gerard/ Lindsay Church**  
[Roxanne@greatink.com](mailto:Roxanne@greatink.com); [eric@greatink.com](mailto:eric@greatink.com); [lindsay@greatink.com](mailto:lindsay@greatink.com);

**Hummingbird Kinetics – 678-506-1596**  
**Hans Utz, CEO – [hans@hummingbirdkinetics.com](mailto:hans@hummingbirdkinetics.com)**

**FOR IMMEDIATE RELEASE**

## **TTWiiN Brings Innovative Damping Technology to Tall Buildings**

**(New York, N.Y. – October 26, 2017)** – [TTWiiN](#), the technology accelerator of [Thornton Tomasetti](#), the global leader in engineering design of supertall buildings, is proud to introduce [Hummingbird Kinetics](#), an innovative solution for tuned mass damping in tall and supertall buildings.

As cities increase in density and more tall buildings are built, there is a need for a better solution to the challenge of wind-induced motion in large buildings. Hummingbird Kinetics provides an affordable, compact, flexible and easy-to-maintain alternative to slosh tanks and pendulum dampers.

“With a smaller footprint than traditional dampers, the Hummingbird technology gives owners more usable space without sacrificing damping effectiveness,” said Elisabeth Malsch, the Thornton Tomasetti principal instrumental in working with NASA to adapt and advance technology for use in rockets.

The Hummingbird solution is a patented and competitively priced fluid harmonic damper (FHD) that can be distributed throughout a building, improving efficiency and giving more leasable space back to the building owner. Hummingbird Kinetics will premiere the new FHD at the Council on Tall Buildings and Urban Habitat International Conference in Australia, October 30 to November 3.

“Technology to damp wind-induced sway in tall buildings has been around for about 50 years, and has improved incrementally,” said Hans Utz, CEO of Hummingbird Kinetics. “The Hummingbird approach offers building owners a leap in functionality and efficiency.”

###



### **About Hummingbird Kinetics**

Hummingbird Kinetics has created the modern solution for tuned mass damping. The Hummingbird is an affordable, flexible, compact solution to reduce the impact of wind motion. Learn more at <http://hummingbirdkinetics.com>



### **About Thornton Tomasetti**

Thornton Tomasetti is a leader in engineering design, investigation and analysis serving clients worldwide on projects of all sizes and complexity. Through its 10 complementary practices, Thornton Tomasetti

- more -

addresses the full life cycle of a structure. We have supported clients working in more than 50 countries, with projects that include the tallest buildings and longest spans to the restoration of prized historic properties. Thornton Tomasetti comprises more than 1,200 engineering, architecture, sustainability and support professionals who collaborate from offices across North America, Asia-Pacific, Europe, Latin America and the Middle East. [www.thorntomasetti.com](http://www.thorntomasetti.com)

**Follow Us On**

Facebook: <https://www.facebook.com/ThorntonTomasetti>

Twitter: <https://twitter.com/ttinc>

YouTube: <http://www.youtube.com/user/ThorntonTomasetti>

LinkedIn: <http://www.linkedin.com/company/22520>