

The background of the image is a solid orange color with a pattern of overlapping, irregular, rounded shapes in a lighter shade of orange and a medium blue color. The shapes are scattered across the entire frame, creating a textured, cellular appearance.

TTWiN
Accelerating Technology



THORNTON TOMASETTI, A LEADER IN GLOBAL INNOVATION, RECENTLY INTRODUCED TTwiiN, A TECHNOLOGY ACCELERATOR FOCUSED ON THE COMMERCIALIZATION OF PRODUCTS ACROSS THE AEC INDUSTRY AND BEYOND.

THE FIRM'S 2015 MERGER WITH WEIDLINGER ASSOCIATES, WITH ITS HIGHLY REGARDED TECHNOLOGY PRODUCTS AS WELL AS NEW PRODUCTS IN DEVELOPMENT, FUELED THE CONCEPT OF COMBINING ALL R&D INITIATIVES INTO A SINGLE INCUBATOR, CORE, FROM WHICH PRODUCTS RIPE FOR COMMERCIALIZATION ARE MOVED INTO THE TTwiiN ACCELERATOR FOR MARKET INTRODUCTION.

TTWiN LAUNCHES WITH FIVE OFFERINGS, RANGING IN DEVELOPMENT FROM A HIGH-MARGIN, VIRTUAL SIMULATION SOFTWARE COMPANY WITH A FORTUNE 100 CLIENT BASE TO A SUITE OF COMPUTATIONAL MODELING TOOLS READY FOR MARKET TESTING.

OUR MISSION

TTWiiN is a technology accelerator established to drive innovation in the AEC industry.

OUR APPROACH

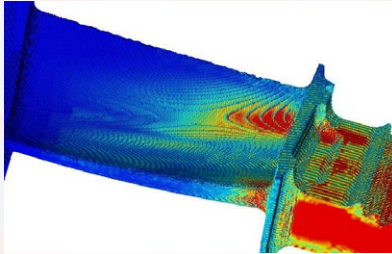
TTWiiN leverages the deep and diverse technical expertise across Thornton Tomasetti's 10 centers of excellence. Through collaboration with the firm's CORE R&D program, **TTWiiN** will develop advanced technologies and techniques and pursue promising ideas wherever they lead.

WHO WE ARE

TTWiiN is overseen by a board of managers and will facilitate collaboration among Thornton Tomasetti professionals, industry colleagues, leading academic researchers and members of the venture capital community.

PORTFOLIO

TTWiiN launched in 2016 with an initial slate of five products:



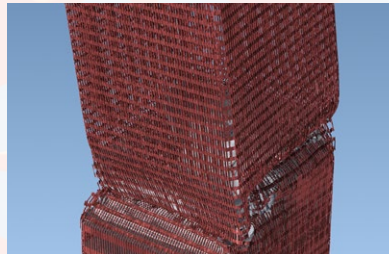
PZ FLEX

Engineers and designers around the world rely on PZFlex and PZFlexCloud – the most powerful FEA simulation software for piezoelectric and wave-propagation analysis.



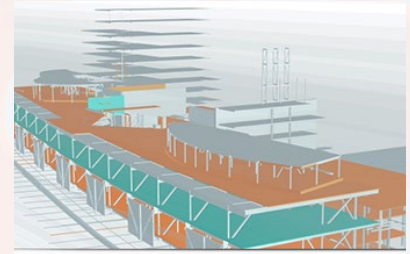
HUMMINGBIRD k i n e t i c s

We've adapted NASA technology to design the next generation of tuned mass damper, a technology that absorbs wind-induced sway in tall and supertall buildings.



VistaMat Suite

A trio of powerful, interrelated software tools that facilitates advanced material modeling and brings new functionality to the most widely used finite-element programs.



KONSTRU

The first-of-its-kind 3D collaboration software that lets your entire team exchange information among all common modeling and analysis platforms into one seamless experience.



PUMPKIN MOUNTS

Shock and vibration isolation mount technology with multiple applications across the defense, industrial and transportation sectors.

Thornton Tomasetti provides engineering design and analysis services to clients worldwide on projects of every size and level of complexity. We focus on providing a diverse suite of integrated services and leading innovation in our industry to ensure the continued success of our clients. Our staff of engineers, teachers, problem solvers and innovators sees opportunity in even the most difficult challenges, collaborating with design partners to deliver creative answers to complex engineering questions.

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