

About the Company

- Typhoon HIL Inc. is the market leader in ultra-high fidelity **Hardware-in-the-Loop** (HIL) solutions for design, testing, verifying, and validation of power electronics, e-Mobility, and microgrids.
- We provide industry-proven, vertically integrated test solutions along the **highest-quality** customer support.
- The company was **founded in 2008**, and since then has been creating products distinguished by ultimate ease of use, unrivaled performance, leading-edge technology, and affordability.



Engineer and promote environmentally sustainable power technologies that scale.

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www.typhoon-hil.com



Imagine.
Empower.
Transform.

Introducing TyphoonSim



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ONE MODEL.
ONE SIMULATION ENVIRONMENT.

About TyphoonSim

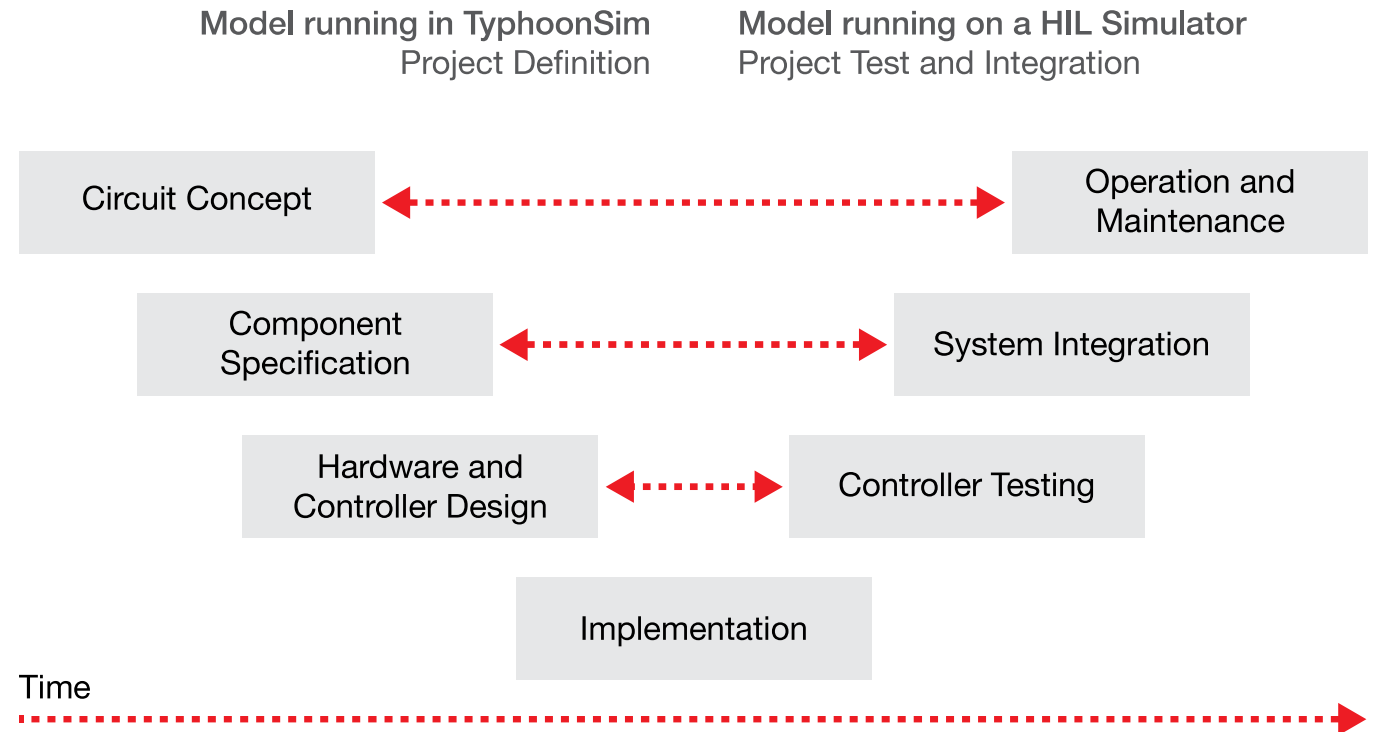
TyphoonSim is a **high-speed offline simulator** featuring variable-step capabilities, offering unparalleled flexibility for power stage and control design. Designed to tackle the challenges of today's fragmented development cycles, our groundbreaking tool embodies the core value of an integrated simulation environment, offering genuine model continuity. With TyphoonSim, **you'll never have to redraw your schematic again**, streamlining your design process effortlessly.

Advantages of TyphoonSim:

- ✓ Offers full featured free licenses for academia.
- ✓ Meticulously crafted to unlock advanced design and control capabilities with our comprehensive and versatile toolchain.
- ✓ Offers unparalleled flexibility and ease of use transition from offline to real-time HIL.
- ✓ Comprehensive features facilitate a seamless and efficient design experience.
- ✓ Empowers users to overcome common obstacles and streamline their workflows painlessly.

Embark on your journey with TyphoonSim today.

Everything Happens Inside THCC.



TyphoonSim has transformed the way my students and I explore power electronics in the lab. The high-speed offline simulator with variable-step capabilities allows my students to seamlessly transition between different stages of their projects without redrawing schematics. The intuitive, user-friendly GUI and comprehensive toolchain empower my students to explore and experiment with confidence, significantly enhancing their learning experience – **it has been a game-changer for research and teaching in my lab.**

Xiaonan Lu, Ph.D.
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