

Engineering the Future of Real-Time Systems

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Determinism is Non-Negotiable



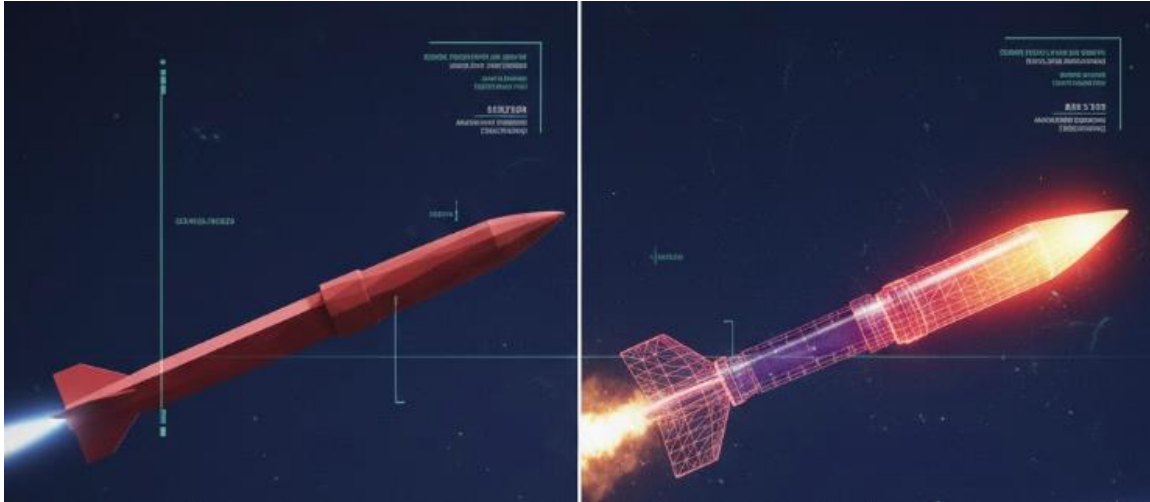
- Is 'Late' the same as 'wrong'?
- Transition from Static to dynamic test benches
- Digital Twins
- Flood of sensor data

AutoHawks



The Fidelity Paradox: High Accuracy vs. Real-Time Constraints

- Leveraging Open Architecture to turn "Gamer-Grade" performance into "Mission-Grade" determinism



iHawk | AutoHawk Extreme

- **Overclocked, Liquid Cooled Core Ultra 9 285K**
 - Performance-core 8 - 3.7GHz overclocked to 5GHz
 - Efficient-core 16 - 3.2 GHz overclocked to 4GHz
 - Memory overclocked to 6400 MHz
 - Low decibel levels below 30 dB
 - BIOS optimizations

<https://www.automotiveworld.com/news-releases/vi-grade-launches-next-generation-real-time-simulation-platform-with-autohawk-extreme/>

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AutoHawk Extreme

