

Case Study: Insideline MTB Club - Elevating Downhill Racing with Advanced Timing Solutions

March 2025

Background:

Inside Line Downhill Mountain Bike Club is a prominent downhill mountain biking organisation in South Australia, known for hosting challenging and exciting races. They have been committed to providing their riders with professional-level events for over 30 years, having celebrated this anniversary in 2024. Initially, they utilised a fully connected wire line system (one can only imagine the logistics), and then more recently the TAG Heuer gate timing system, which facilitated wireless communication between the start and finish lines and live result publishing, enhancing the efficiency of their events.

However, as the club's events grew in popularity and scale, Insideline recognised the need for a more comprehensive and automated timing solution. They aimed to provide their riders and spectators with real-time data, including split times and live results accessible online and offer the ability to expand the range of racing options and unique timing solutions that the Race results and Ubidium systems offered.



Challenge:

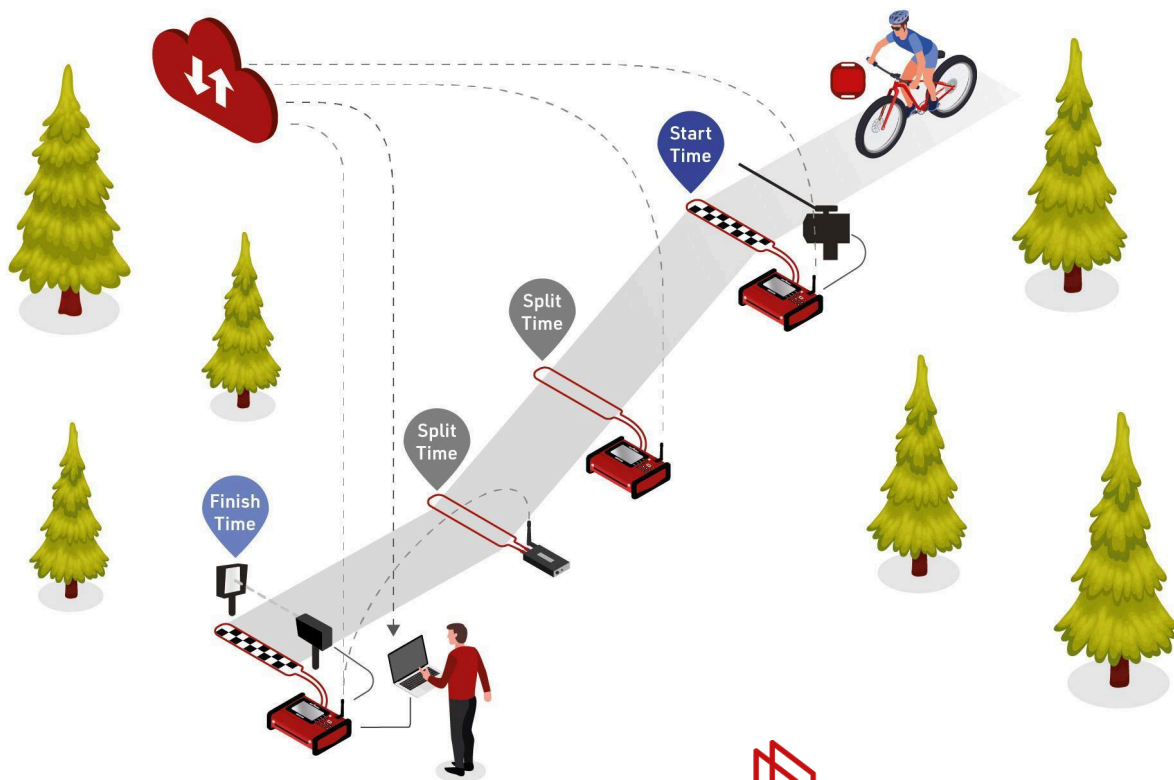
Insideline required a robust and reliable timing system that could:

- Automate the timing process to reduce manual errors.
- Provide accurate split times to give riders detailed performance data that fosters an environment for rider development.
- Deliver live results to the web for riders and spectators to access immediately, including splits, thus creating an enhanced immersive race environment for all involved and in particular for spectators.
- Integrate seamlessly with their existing event infrastructure.
- Be durable and reliable in the challenging conditions of downhill mountain biking.
- Offer expandability and capabilities beyond just downhill racing, dual slalom etc.

Solution:

In September 2024, Insideline MTB Club partnered with Event Timing to implement the RACE RESULT Active transponder system. This advanced system offered:

- Active Transponders: Ensuring precise and reliable timing in all conditions.
- Split Times: Providing riders with detailed performance analysis at multiple points along the course.
- Live Results: Automatically publishing race results to the web allows near instant access.
- Seamless Integration: Easily integrating with their existing event setup.
- Robustness: Designed to withstand the demanding conditions of downhill mountain biking.



RACE RESULT
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Results:

The implementation of the RACE RESULT software and Ubidium timing system yielded significant improvements for Insideline MTB Club:

- Enhanced Accuracy: The automated system eliminated manual timing errors, ensuring precise and reliable results.
- Improved Rider Experience: Riders benefited from detailed split times and instant access to live results, enhancing their race experience.
- Increased Efficiency: The automated system streamlined the timing process, allowing event organisers to focus on other aspects of the event.
- Greater Spectator Engagement: Live results provided spectators with real-time updates, increasing their engagement with the races.

Client Testimonial:

"The RACE RESULT Active transponder system has revolutionised our events. The accuracy and efficiency of the system, combined with the live results, have greatly enhanced the experience for our riders and spectators. Event Timing has been a trusted partner for over 10 years, and we are delighted with the results."

Conclusion:

By partnering with Event Timing and implementing the RACE RESULT Active transponder system, Insideline MTB Club successfully elevated their downhill racing events. The advanced timing solution provided accurate results, enhanced the rider experience, and increased spectator engagement, solidifying Insideline's reputation as a premier downhill mountain biking organisation.

References:

<https://insideline.com.au/>

<https://www.raceresult.com/>