

CATAPULT VECTOR: ATHLETE MONITORING AND PERFORMANCE ANALYTICS

Catapult Vector is a dual GPS/LPS (indoor and outdoor) wearable device that is used to capture data relating to athlete performance. Held between the shoulder blades in a small vest, Vector provides users with positional and inertial metrics that shed light on the physical demands being faced by athletes in training and games. The insights derived from the data collected by Vector are most commonly used to help optimise athlete performance, reduce injury risk, and support key injury rehabilitation processes. Catapult launched Vector, its seventh-generation wearable tracking device, to set new standards for athlete monitoring and performance analytics in top-level sport. Delivering a range of innovative features including dual indoor/outdoor tracking, integrated heart rate, and unique sport-specific analytics, Vector has quickly become established as the leading monitoring system in elite sport. Since its launch in May 2019, Vector has been adopted by more than 100 teams across leading competitions including the AFL, EPL, MLS, NBA, NCAA and NRL. A significant evolution in performance monitoring technology, Vector marks a new era of innovation for athlete tracking systems.



LALIGA: MEDIACOACH, INTEGRATED ANALYSIS PLATFORM

The Spanish Professional Football League, LaLiga, is made up of 42 football clubs. LaLiga's Mediacoach tool is a platform providing with clubs cutting edge products and services to analyse matches in real time, improve team's performance, players' wellbeing, and competitiveness in LaLiga Santander and LaLiga SmartBank. Using perimeter cameras in the stadiums, LaLiga is able to track players and the ball at a rate of 25 times per second, delivering detailed in-match data on player positioning, distance covered, speed or ball movements. It has given clubs a new level of tactical insight and already commands 430 active users among Spanish clubs. Mediacoach has also levelled the playing field in terms of providing equal access to this data via video analysis tools, live app, and performance reports, which makes the competition more democratic. Mediacoach also provides LaLiga Fans, sponsors, and partners around the world enhanced broadcast graphics about clubs' and players' performance, positioning the league firmly on the map as one of the world's greatest football leagues, with cutting-edge technology and innovation.



PLAYERMAKER: PERFORMANCE TRACKING AND ANALYSIS

PlayerMaker is a sports technology company revolutionizing the way football teams use data. Its device (f-sensor) is mounted on both boots with a silicon strap next to the external part of the hill. It is flowing with the shape of the boot in a non-intrusive way, 100% safe for the players and does not affect the game. The f-sensor has FCC and CE certification; it is waterproof and passed tests for impact force effect, thermal conditions, aging, and more. Utilizing cutting-edge motion sensors and advanced machine learning algorithms, it tracks all technical, tactical, biomechanical and physical movement on and off the ball, giving managers and coaches a granular understanding of their players' and team's performance. Used by elite level clubs worldwide, the PlayerMaker device delivers a competitive advantage to some of the most forward-thinking coaches.



SPIIDEO: SPORTS VIDEO RECORDING AND ANALYSIS

Spiideo is a sports performance technology SaaS company. The product is a system and a platform for sports video capture, analysis, presentation and sharing/collaboration. It automates the whole process of sports video analysis, saving time while providing better and more actionable video and data at the right time and place for the coaches. It is a complete (end-to-end) system, but also has a very flexible and modular setup which allows easy integrate with other systems (e.g. GPS/Activity data systems, tagging tools, events etc) where needed to fit an existing workflow. With Spiideo's tools and video platforms, every moment of a match or training is captured, regardless of when or where it happens on the field. The Spiideo system enables coaches to analyse the footage, provide live feedback to players, create presentations and collaborate with the team. Spiideo solutions are successfully used in the everyday work for clubs all around the world within a wide variety of sports, including soccer, ice hockey, rugby, basketball, handball, lacrosse, field hockey, volleyball etc.



SPORTLOGIQ: ICE & PITCH, CAMERA TRACKING DATA AND INSIGHTS

Sportlogiq has developed AI-driven performance analytics platforms iCE and PITCH, enabling elite performance among players and teams. Its hockey pro tool, iCE, as well as its soccer pro tool, PITCH, present data and insights on matches, players and teams. This event data is linked to a video player that allows for complete playlist customization. Users can also compare players and teams and view data visualizations for added context. Data can be exported to allow a seamless integration into a team's existing tools. Using multiple different sources of data capture, analysis and distribution of more data from more games is possible than ever before. Traditional data collection reveals who made a pass, to whom and to where. Its AI driven collection also reveals who else they could have passed to, who they should have passed to, whether they were under pressure and how effective that pass was overall. Body Pose data also shows which way players are facing at all times, to start to analyse anticipation and proactivity. This means subjective things like 'decision making' and 'bravery' can finally now be quantified previously. This will revolutionize what we understand about sport.



WEARTECH THERAPEUTICS: WEARTECH TIGHTS

The WearTech Tights have been successfully beta-tested by multiple world-class athletes including the World Ultra-Distance Runner Stan Cottrell, five-time Olympic medalist and track star Chris Brown, John Howard, three-time Olympian and winner of 19 national championships and world championships, and Chris McCormick, 4 time World Triathlon Champion and 2 time Ironman Champion. WearTech Therapeutics, Inc., has developed the World's first conductive tights for the treatment of muscle pain and strains while Sleeping! WearTech Tights™ (patent pending) are made for the purpose of accelerating the healing of cellular function, vessels, muscles and overall soft tissue recovery from training and competition in athletes. The two main treatment applications are: 1) to wear the WearTech Tights after exercise or post athletic performance for several hours and 2) then while sleeping. Therapy while sleeping is effective because: 1) the human body's biological healing cycle is more regenerative and pronounced at night where 70% of growth hormones are produced along with Venous Endothelial Growth Factor, VEGF 2) pain is often more pronounced at night which is relieved, allowing for better sleeping and 3) the ease of use of getting 8 treatments while asleep.

