

**YOU
LEAD
THE
CHANGE**

wimu[®]
● PRO



wimu[®]

● PRO

A UNIQUE SPORT TRACKING WEARABLE DEVICE TO MEASURE PERFORMANCE METRICS. PROVIDING **THE HIGHEST ACCURACY AND RELEVANT INFORMATION** FOR DATA-INFORMED DECISIONS.



+ RAW DATA



OTHER SYSTEM ACCESSORIES



WIMU Watch



WIMU Anchor

Xavier Reche

**Sport Scientist
FC Barcelona**

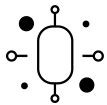
WIMU HELPS US TO ACHIEVE THE OBJECTIVES SET BY THE PERFORMANCE DEPARTMENT: OUR PHILOSOPHY IS TO HELP THE PLAYER TO IMPROVE WITHIN THE TRAINING SESSIONS IN ORDER TO BE MORE COMPETITIVE AS WELL AS GUIDE THE COACH TO UNDERSTAND WHAT IS HAPPENING TO THE PLAYER IN THE PHYSICAL PERFORMANCE LEVEL.

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WIMU PRO

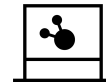
F E A T U R E S



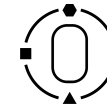
WIMU
ECOSYSTEM



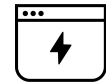
HYBRID GPS & LPS
TECHNOLOGY



ANT+
COMMUNICATION



VERSATILE



POWERFUL
ANALYTICAL
SOFTWARE



DRIVEN BY
SCIENCE



LIVE TRACKING
INSIGHTS



WIMU
SMARTWATCH

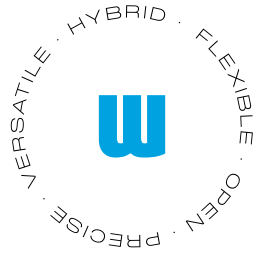


DATA
STORYTELLING



LIFELONG
LEARNING

START TRACKING



WIMU PRO IS THE MOST VERSATILE HYBRID **GPS/LPS DEVICE** THAT ADAPTS TO ANY SPORT, USING CUTTING-EDGE TECHNOLOGY AND THE LATEST ADVANCES IN DATA INTELLIGENCE.

MULTIPLAYER
MULTISPORT

THE MOST FLEXIBLE, OPEN AND PRECISE TRACKING TECHNOLOGY FOR SPORT SCIENCE.



WIMU PRO

S P E C S

TRACKING	
GNSS	GALILEO, GPS, etc. 18Hz
UWB	High precision for indoor 20Hz
INERTIAL	
4x3D ACC	16G recording at 1000 Hz
	16G recording at 1000 Hz
	32G recording at 1000 Hz
	400G recording at 1000 Hz
3X3D GYRO	±500 degrees per second at 1000 Hz
	±2000 degrees per second at 1000 Hz
	±4000 degrees per second at 1000 Hz
3D MAG	±8 Gauss at 160 Hz
BAROMETER	±1200mbar at 100Hz
CONNECTION	
Wi-Fi	802.11 b/g/n
BLUETOOTH	Wireless BLUETOOTH
ANT+	Wireless ANT+
USB	High Speed 2.0 USB



1001630



1004497



Saúl Gómez

**ATLÉTICO DE
MADRID FEMENINO**

WIMU CLOUD IS A
DYNAMIC TOOL THAT
PLACES
DATA IN CONTEXT AND
PROVIDES INSIGHT BY
DELIVERING A WIDER
SCOPE OF
PERFORMANCE
ANALYSIS.

”



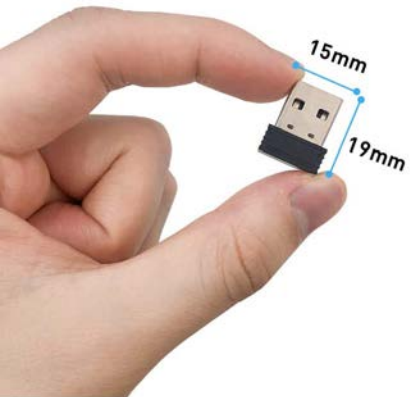


LEADING THE NEW CONNECTIVITY REVOLUTION

Through constant exploration of new ways to integrate different software and sensors with the system, WIMU has innovated the connectivity.

Live Tracking, SMO₂, tHb, EMG and the Smartwatch in the same ANT+ protocol in seconds.

SVIVO



LIVE
TRACKING



SMART DOCKING

WIMU SMART STATION

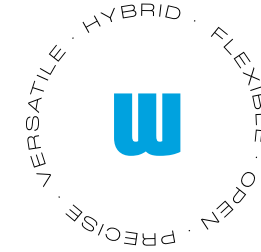
YOU DEVISE, WIMU
CREATES

New metrics, new monitors, new features designed and developed by sport scientists to meet the necessities of WIMU users. The development process to turn your necessities into reality is what makes WIMU a game-changer.





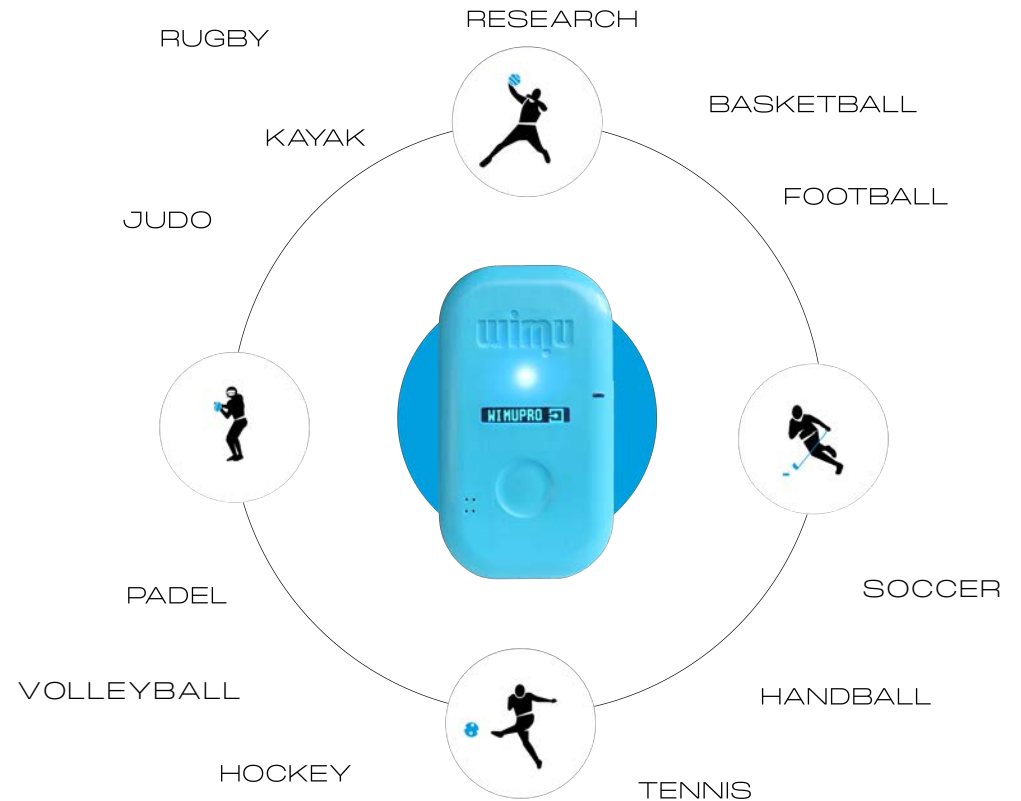
MULTIPLAYER MULTISPORT



Whether you are on the pitch, in the road, on the ice or on the track, WIMU has it all covered.

Metrics designed for performance analysis across a variety of sport disciplines.

Data insight as never before.





HYBRID GPS & LPS TECHNOLOGY

WIMU PRO 15



THE WIMU ECOSYSTEM PROVIDES THE MOST ACCURATE AND RELIABLE DATA FLOW. REAL TIME ANALYSIS OF PERFORMANCE METRICS AND INSIGHTS POST COMPETITION.

WIMU PRO is a hybrid system ready to monitor both indoor and outdoor athlete positioning with the GNSS/UWB integrated technology.

The WIMU ecosystem is developed to integrate both satellite and UWB signals, along with video synchronization. Total efficiency achieved.

Javier Sobrino

**BARÇA
INNOVATION HUB**

REALTRACK SYSTEMS DEVELOPS A GREAT TECHNOLOGY, WE HAVE OUTDOOR AND INDOOR SPORTS SO WE NEED A SYSTEM TO MONITORIZE ATHLETES FROM BOTH SCENARIOS AND WIMU PRO IS A GREAT TECHNOLOGY TO DO IT.

”





THE FASTEST REPORTS IN THE MARKET WITH OVER **200 VARIABLES IN JUST 2 CLICKS**

WIMU can collect 20,000 datapoints in seconds, being the fastest EPTS in the market.

- ❑ Over 200 metrics
- ❑ Synchronizaiton with any video format
- ❑ Worst-case scenario analysis
- ❑ Real-time analysis
- ❑ Tactical analysis, area covered by players, distance between players, Voronoi mapping, heat map





DECISION MAKING CENTER

- Flexible
- Organic
- Dinamic
- Fast
- Instant action and support
- Agile

Total customization

Historic al data

○ Control panel by profiles

○ Dinamics reports

- In depth analytics
- Processes
- Decisions
- Complex Questions
- Monitors

Thinking fast
SVIVO

Thinking slow
SPRO

THINKING FAST

THINKING SLOW



YOUR DATA HAS SOMETHING TO SAY

The brand-new cloud analytics environment that redefines data visualization.

Create dashboards with a suite of widgets that promote data storytelling and generate the performance insights to answer the most complex sport performance questions.





YOUR DATA HAS SOMETHING TO SAY



QUICK AND EASY
ACCESS



DATA STORAGE



SESSION
ARCHIVING



DYNAMIC
REPORTS



VISUALIZATIONS



DRIVEN BY
SCIENCE



SHARE DATA



SECURITY



ANALYTICAL
SKILLS



DATA
INTELLIGENCE



2.0 KEY ASPECTS

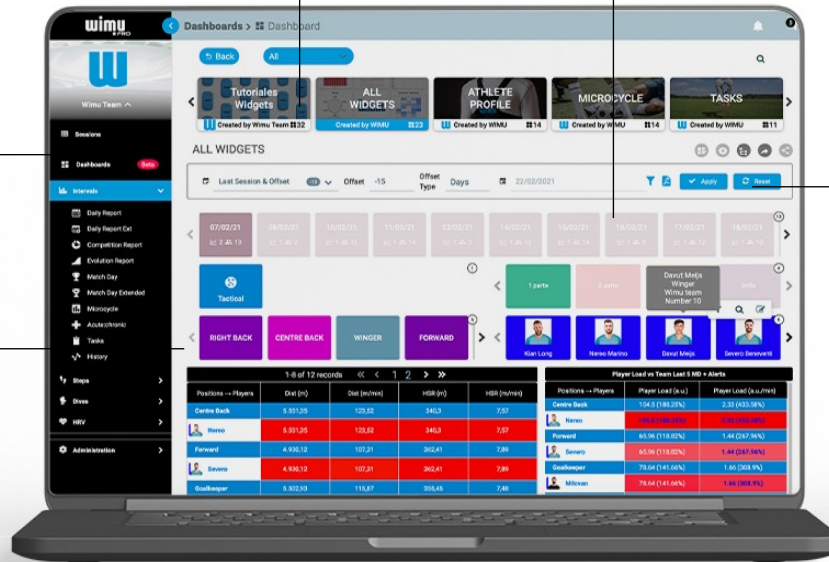
VISUAL: user-friendly, dynamic and customizable reports.

UPDATED: Updated: automatic updating of data.

USEFUL: dashboards include metrics for data-informed decision making.

ACCESSIBLE: get access to the WIMU Cloud whenever you want, wherever you are.

UNDERSTANDABLE: dashboards lead the user to contextualize and individualize data in order to facilitate a better understanding of the insights.



Positions -> Players	Dist (m)	Dist (yards)	HRR (m)	HRR (yards)
Centre Back	0.59125	122.02	340.3	7.67
Winger	0.59125	122.02	340.3	7.67
Forward	4.49012	107.21	302.41	7.80
Striker	4.49012	107.21	302.41	7.80
Goalkeeper	0.59258	116.67	306.46	7.46

Player Load in Team Last 5 MD - Alerts	Player Load (A-U)	Player Load (A-U/MD)
Centre Back	1.04 (194.20%)	2.08 (405.96%)
Winger	0.59 (110.80%)	1.18 (221.56%)
Forward	0.59 (110.80%)	1.18 (221.56%)
Striker	0.59 (110.80%)	1.18 (221.56%)
Goalkeeper	0.59 (110.80%)	1.18 (221.56%)
Miscellaneous	0.59 (110.80%)	1.18 (221.56%)



2.0 NEW EXPERIENCE

WIMU Cloud uses Big Data and Data Visualization techniques at the forefront to add value to your data, analyze trends and establish lines of actions.

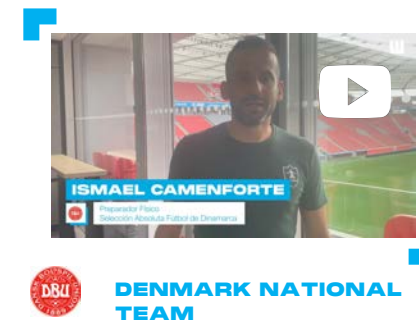
WIMU CLOUD DASHBOARDS



“
WIMU CLOUD DASHBOARDS GENERATE METRICS IN A DYNAMIC WAY AND PROMOTE DATA STORYTELLING .



“
PERFORMANCE PROFILING IN THE NEW WIMU CLOUD 2.0, INFORMS PLAYER MANAGEMENT



“
POSITION SPECIFIC ANALYSIS WITHIN IN A TEAM SUSTAINS PERFORMANCE. MONITORING INDIVIDUAL PERFORMANCE ADAPTATIONS HIGHLIGHTS THE NEEDS OF EACH TEAM WITHIN A CLUB

Martí Matabosch

MEXICAN NATIONAL TEAM

THERE ARE 3 WORDS THAT DESCRIBES WHAT WORKING WITH WIMU MEAN TO US: UTILITY, FACILITY AND ADAPTABILITY. THE WIMU SYSTEM ALLOWS US TO MAKE AMAZING THINGS. FROM ACCESS TO DATA OF ALL TEAMS WHEREVER WE ARE TO THE POSSIBILITY TO ANALYZE DATA, DEVELOP STUDIES AND DOWNLOAD DATA OF DIFFERENT TIME LAPSES.

”





LIVE TRACKING INSIGHTS

The best software to explore tactical, physical and physiological analysis, thanks to the ANT+ Protocol.

SVIVO without WiFi or any other connection.

Save the drills in SVIVO, transfer them to SPRO, and upload to the WIMU CLOUD 2.0. WIMU ecosystem facilitates the data transfer between different stakeholders of the performance staff.



SVIVO LIVE TRACKING

REAL-TIME DECISIONS





Having your data on your wrist has never been easier.

WIMU has integrated SVIVO with Garmin. Connect the WIMU devices to the Smartwatch via ANT+ and start to monitor athlete performance.

LIVE TRACKING

REAL-TIME DECISIONS

SVIVO

GARMIN™

connect IQ™ STORE

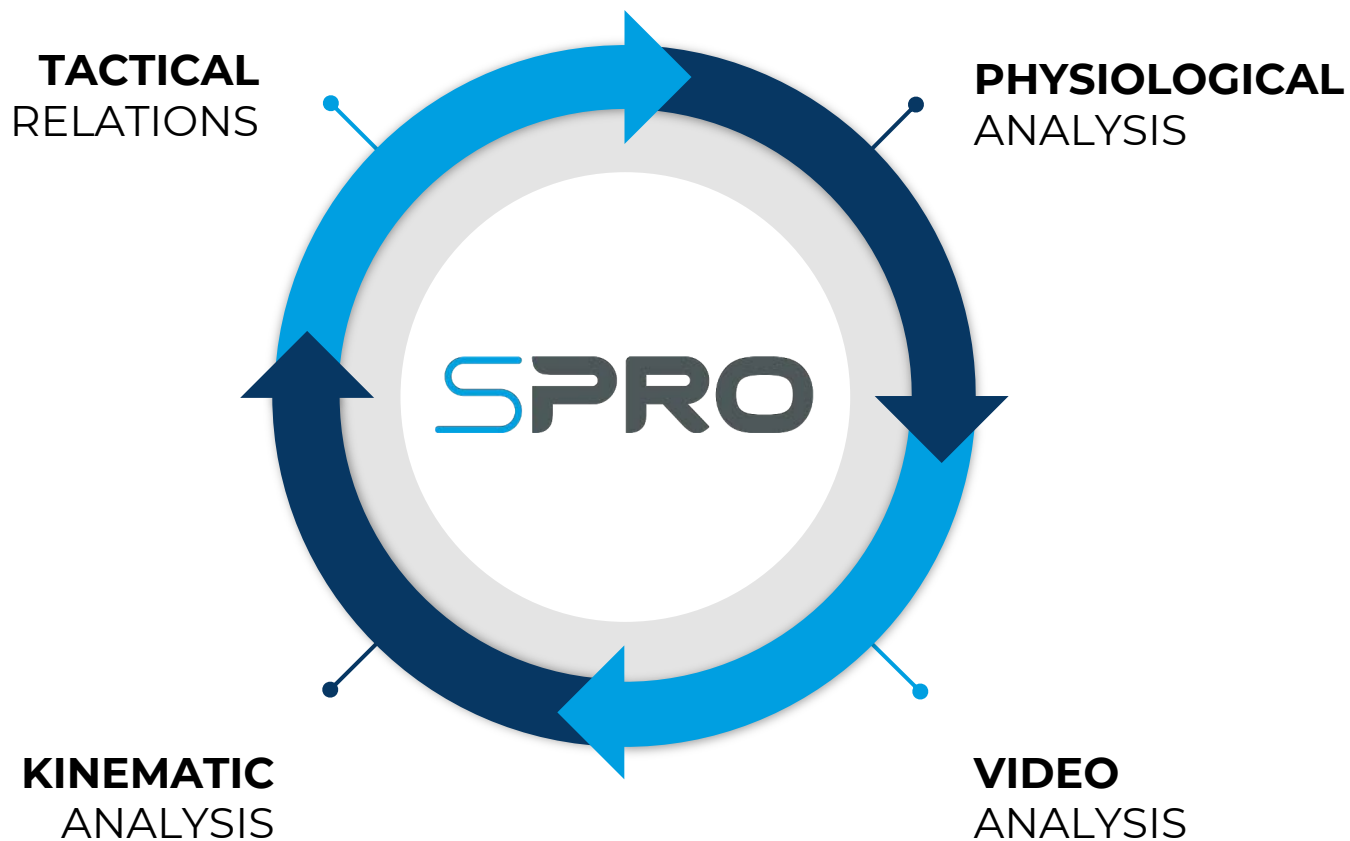


Phillipp		
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IN DEPTH ANALYSIS





IN DEPTH ANALYSIS



SPRO

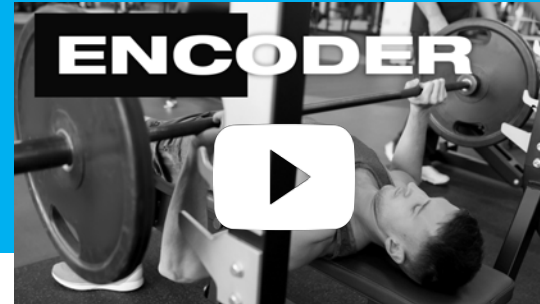
THE FASTEST
REPORTS IN THE
MARKET WITH OVER
**200 VARIABLES IN
JUST 2 CLICKS**

+ **RAW DATA**



MONITORS

PHYSICAL PREPARATION APPS



CLICK TO WATCH ON YOUTUBE





SHARING EXPERTISE



WIMU places you at the forefront of the sport technology developments with the online course, validated by the most relevant universities.



**GAIN ACCESS
ANYTIME, ANYWHERE**

Javier Sánchez

**Head of the Physical
Performance Area of the
CTA at the RFEF**

THE WIMU DEVICE ALLOWS US TO OPTIMIZE THE TRAINING PATTERNS, THE SITUATION THAT OUR REFEREES HAVE TO FACE IN EACH GAME AS WELL AS ADJUST THE TRAINING SESSION LOADS OF SUCH SITUATIONS. THUS, THE WIMU SYSTEM BRINGS VALUABLE INFORMATION THAT FACILITATE US TO MAKE DECISIONS, DECREASING THE UNCERTAINTY IN SUCH A COMPLEX SPORT AS FOOTBALL.

”



REASONS WHY

WIMU MEANS:

**01**

The first hybrid GPS/LPS wearable player tracking system in the market.

02**PRECISION**

The highest data precision awarded by FIFA in the latest EPTS validation tests.

03**VERSATILITY**

Multisport application: on the pitch or in the human performance laboratory.

REASONS WHY

04 EXPERTISE

The experts in external load monitoring of athlete performance.

05 CERTIFICATIONS

Certified with the International Match Standard and FIFA Quality.

06 SPRO

SPRO, the complete analysis software suite: RAW data, tactical analysis and synchronization with video.



07 SVIVO

SVIVO, the live tracking software to monitor athlete performance.

08 LATEST UPDATES

WIMU softwares with no license fees: updated versions always available.

09 MULTIPLAYER

Management of the team roster with the Smart Station.

REASONS WHY

10



EFFICIENCY

Most effective athlete performance monitoring.

11



INNOVATION

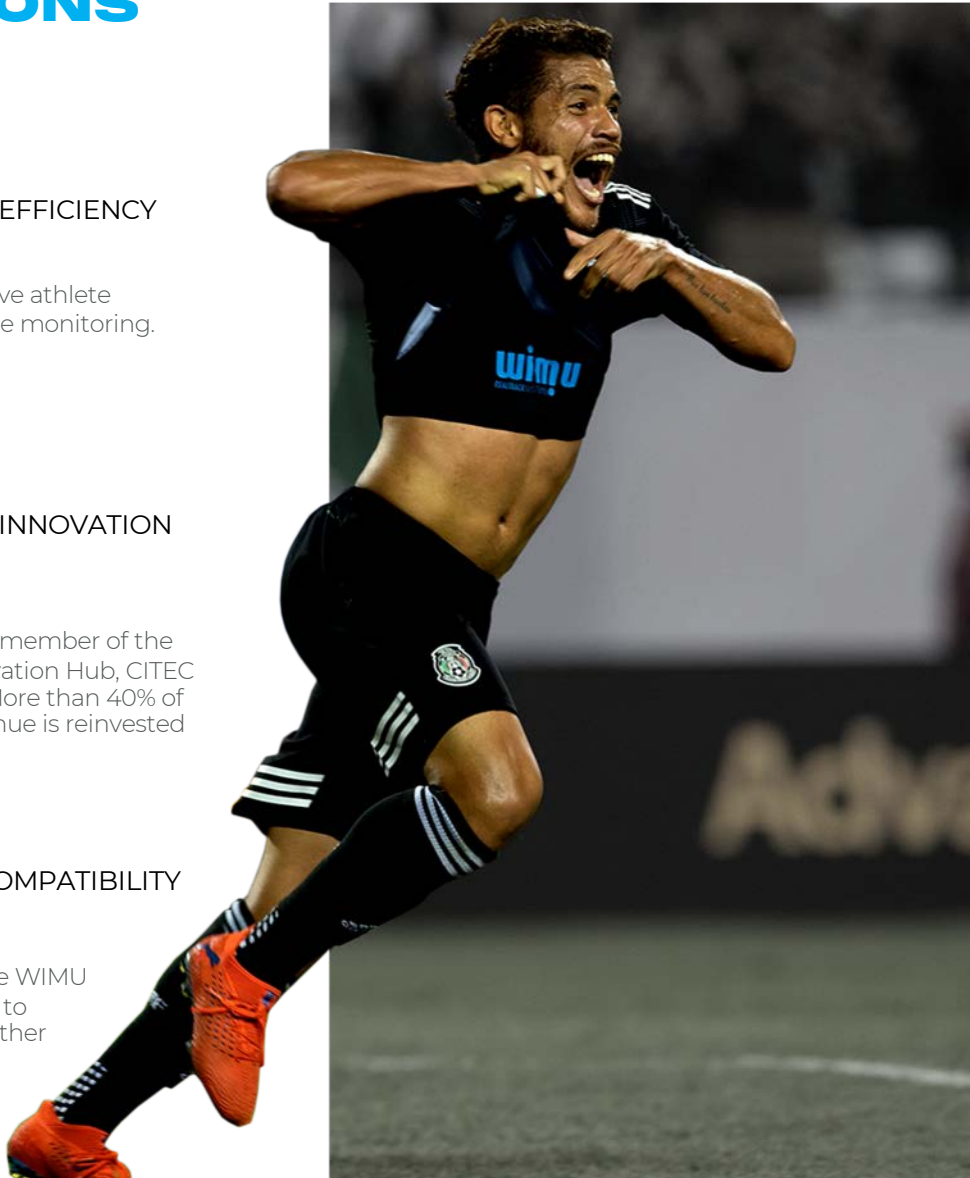
A founding member of the Barça Innovation Hub, CITEC and GSIC. More than 40% of WIMU revenue is reinvested in R&D.

12



COMPATIBILITY

Ability of the WIMU PRO device to work with other sensors.



13



EXPERIENCE

More than 10 years of experience.

14



POTENTIAL


Team and individual performance analysis.

15



SUPPORT

Technical support and commitment to lifelong learning with the WIMU Academy.



Víctor Guevara

**Managing Director of Competitions,
Operations and Development (Liga MX)**

THE LIGA MX LOOKS TO BRING TOGETHER THE KNOWLEDGE, THE DEVELOPMENT OF NEW TECHNOLOGIES AND THE INNOVATION, TO SHAPE THE NEW GENERATION OF PLAYERS, COACHING STAFF, REFEREES AND PROFESSIONALS IN THE FOOTBALL INDUSTRY.

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YOU LEAD
THE CHANGE

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