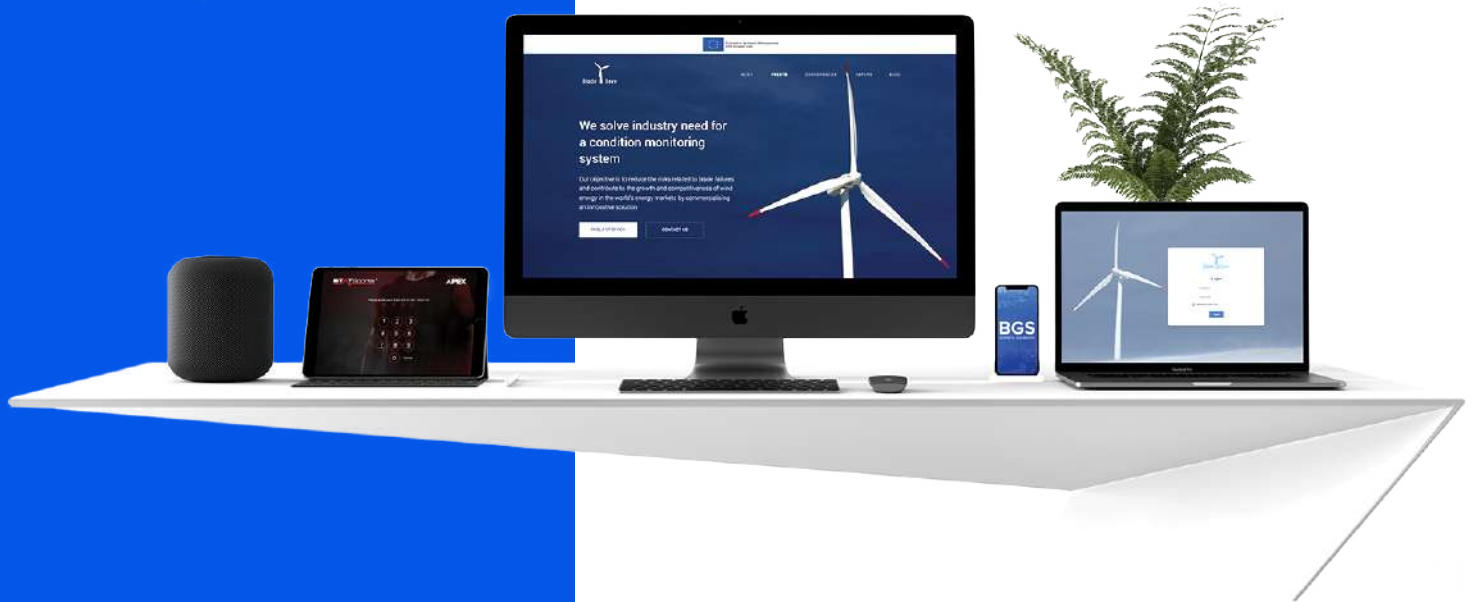


ASSIST
Innovative Minds

Design Portfolio

User Interface / User Experience



About us

ASSIST Software was founded in 1992 and is a software company based in Suceava, Romania. ASSIST Software specializes in outsourcing software development projects.



28 Years of
Experience



200+ Full-Time
Employees



240 Clients
around the world



463 Projects
Completed since 1992

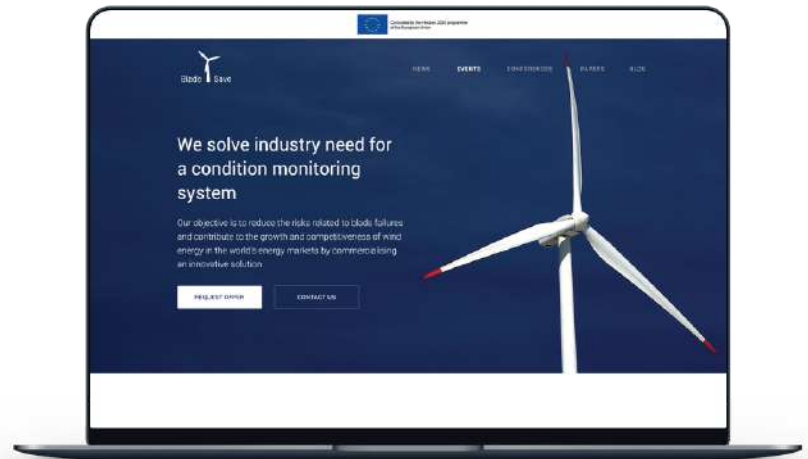
Design Portfolio

User Interface / User Experience

Blade Save

Landing Page

BladeSave is a fusion between a Fibre Optic Structural Health Monitoring System (Smartscan) providing multi-sensing capability (strains, vibrations and acoustic emission), and a blade management software (WindManager) linking the data from inspection and maintenance to the SHM data offering a comprehensive solution for wind turbineblade monitoring, repair and management.





We solve industry need for a condition monitoring system

Our objective is to reduce the risks related to blade failures and contribute to the growth and competitiveness of wind energy in the world's energy markets by commercialising an innovative solution

REQUEST OFFER CONTACT US



A fusion between state of the art technologies

BladeSave is a fusion between a Fibre Optic Structural Health Monitoring System (SmartScan) providing multi-sensing capability (strains, vibrations and acoustic emission), and a blade management software (WindManager) linking the data from inspection and maintenance to the SHM data offering a comprehensive solution for wind turbine blade monitoring, repair and management.

Our mission

Our system aims to increase the average annual availability per wind turbine from 95% to 98-99% through the optimisation of maintenance routines and the maximisation of component lifetime versus unscheduled repair/replacement and breakdown



WindManager Cloud based service

Risk matrix that uses a five-level categorisation system for defects. This is represented visually using a Red, Amber, Green "traffic light" system. All the collected data is cloud processed and is completely transparent to the end user for simplicity.



BladeSave - innovation in development

Simplicity

Thanks to the fusion of the FOS monitoring SmartScan and WindManager, the System results into a complexity transparent to the end user for simplicity.

The System Health Monitor results are visual processed and the impact on blade health is monitored finding the risk areas of the blade.

Robustness

The monitoring system is using FOCs which means that it is unaffected by lightning or static electricity making it the only reliable technology for blade monitoring.

Scalability

Due to the technical nature of BladeSave, the product can easily accommodate for different sizes in the power rating of the respective wind turbines.

This lightweight scale set feature is a clear advantage in today's wind energy market, since power ratings typically range from 0.5t to 7 MW.

The current SmartScan systems will be used on any wind turbine. The length of the smart fibres requires modifications in order to monitor wind turbines of different power output.

Interested? Let's get in touch!

Learn more about our services, our products, our current status, all with extensive information with its own interactive content on activities, will provide comprehensive & instant extensive information. All that you need is just a few minutes of your time. We guarantee our information is up to date, accurate and completely reliable.

Name, Surname, Email, Password, GET REQUEST



Resources Support Contact Privacy & Terms

Company About Us News

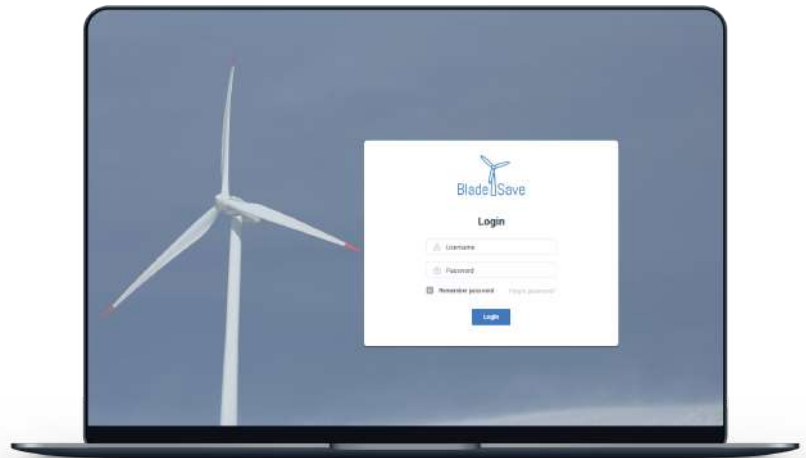
Subscribe to our newsletter



Blade Save

Web Application

BladeSave is a fusion between a Fibre Optic Structural Health Monitoring System (Smartscan) providing multi-sensing capability (strains, vibrations and acoustic emission), and a blade management software (WindManager) linking the data from inspection and maintenance to the SHM data offering a comprehensive solution for wind turbineblade monitoring, repair and management.





Wind farm name > Wind turbine name



See on map

22.1197227,78.7169122,3z

Location

Not running

Status

Siemens SIMS 101-2-3

Model

Horizontal axis

Type

234507543

Serial number

No. 5

Site position

SERVER COMMANDS

Send commands to the server running inside the turbine.

Stop

Reboot

Get logs

Firmware version

119.100.2.3

Update

ID

14052 4005

Edit

Wind turbine configuration

Download

Upload

LIST OF DEFECTS

LOGS



Create farm

Filter

Search...

Wind farm name ...	
07/09/2017 Creation date	13 Faults reported
119 No. of wind turbines	1 Active faults

Wind farm name ...	
07/09/2017 Creation date	13 Faults reported
119 No. of wind turbines	1 Active faults

Wind farm name ...	
07/09/2017 Creation date	13 Faults reported
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Wind farm name ...	
07/09/2017 Creation date	13 Faults reported
119 No. of wind turbines	1 Active faults

Wind farm name ...	
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Add wind turbine

Discard

Save

Wind farm

Type

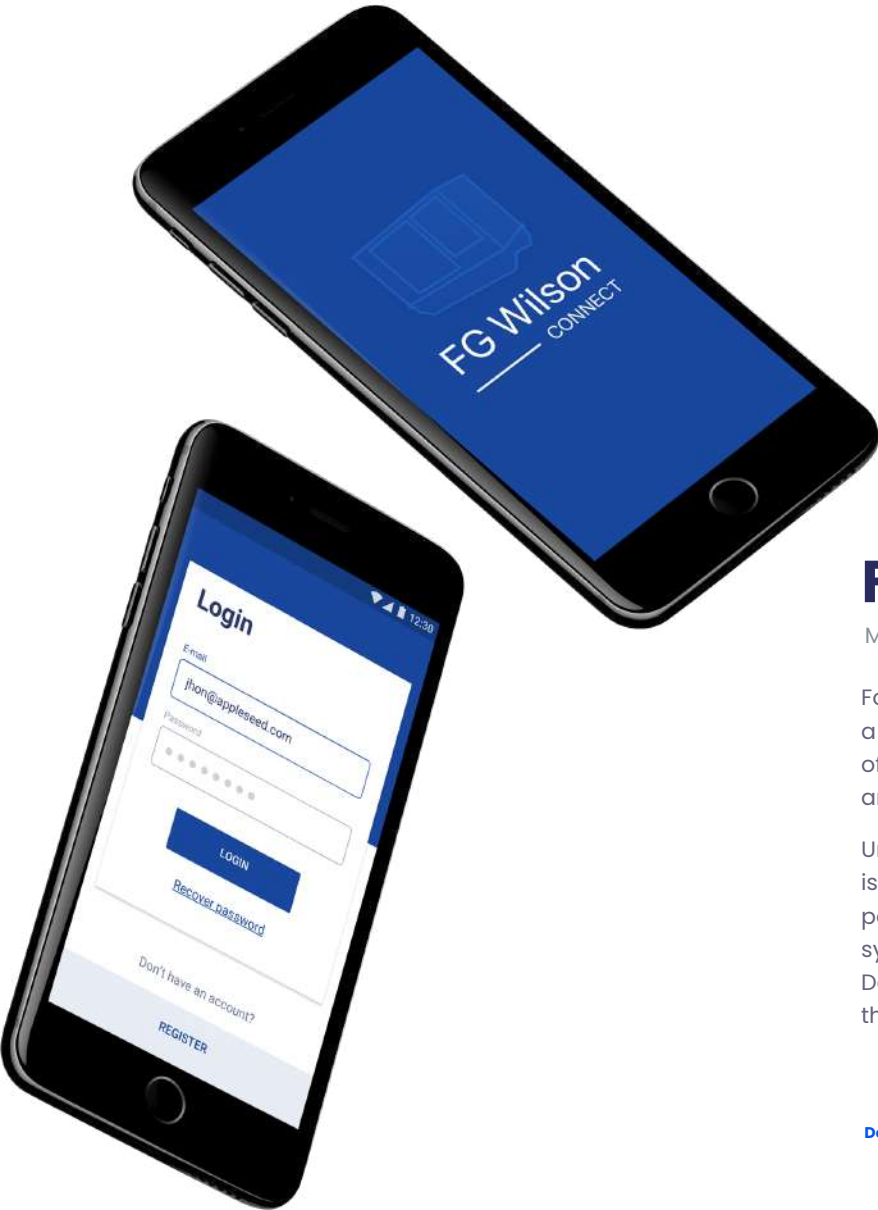
Location

Serial number

ID

Site position

Firmware



FG Wilson

Mobile Application

For over 45 years, the FG Wilson product brand has been a major global player and world leader in the provision of power generation ensuring power is delivered when and where it is needed.

Unlike other generator set suppliers, the FG Wilson brand isn't just a product. From initial assessment of your power needs, through to implementation of your power system and round the clock support, FG Wilson Global Dealer Network provides a complete end-to-end service throughout the product life cycle.

← Device found



P7.5-1S
ABC - 142 49 100

532 hours running time UPDATE

Device name
P7.5-1S

Application
Rental

RETRY
ADD DEVICE

← Link device Skip

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et


QR Code
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut

Bluetooth
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do

Serial number
01-234- Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut

NEXT

← Dealer details



Dealer name
302 Karley Glens Suite 911

Send email
Call

www.dealer-name.com

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam.

☰ FG Wilson Connect 🔔

REQUEST PARTS LOGS

Bill Collier <small>Gelden Sam</small>	Control panel failure	09/19/2017
Todd Bowers <small>Gelden Sam</small>	Control panel failure	12/20/2017
Kevin Stone <small>Gelden Sam</small>	Control panel failure	02/04/2017
Gene Black <small>Gelden Sam</small>	Control panel failure	10/22/2017
Gavin Zimmerman <small>Gelden Sam</small>	Control panel failure	02/05/2017

☰ FG Wilson Connect 🔔

Rental 1 ABC - 142 49 100



⚡ **83%**

POWER LOAD

🛢️ **95%**

FUEL LEVEL

Next service in 200 hrs

🔍 Genset info

📍 See on map

Details

Service

Stats

Help

← Rental 1 🔔

Rental 1 ABC - 142 49 100



CRITICAL ISSUE
✖ Lorem ipsum dolor sit amet, 40 hours
consectetur adipiscing elit, sed do.

⚡ **83%**

POWER LOAD

🛢️ **95%**

FUEL LEVEL

Next service in 200 hrs

🔍 Genset info

📍 See on map

Details

Service

Stats

Help

☰ FG Wilson Connect 🔔

Rental 2 ABC - 142 49 100



SERVICE TIME
⚠ Lorem ipsum dolor sit amet, 40 hours
consectetur adipiscing elit, sed do.

⚡ **83%**

POWER LOAD

🛢️ **95%**

FUEL LEVEL

Next service in 200 hrs

🔍 Genset info

📍 See on map

Details


Service

Stats

Help

← Rental 1 🔔

Rental 1 ABC - 142 49 100



No data available

There is no active connection
with the device.

🔍 Genset info

📍 See on map

Details

Service

Stats

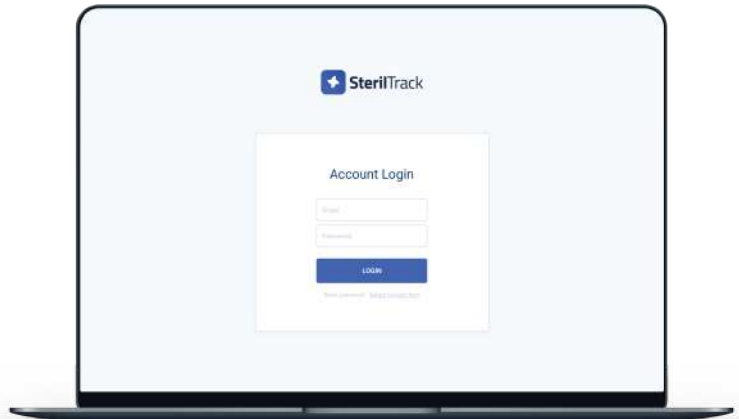
Help

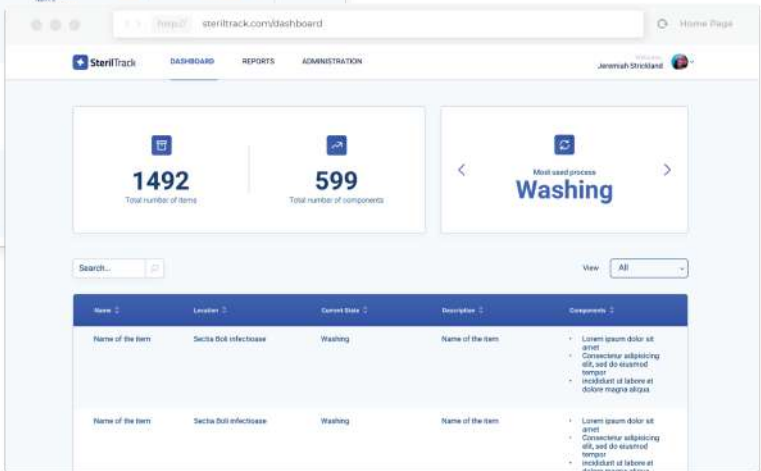
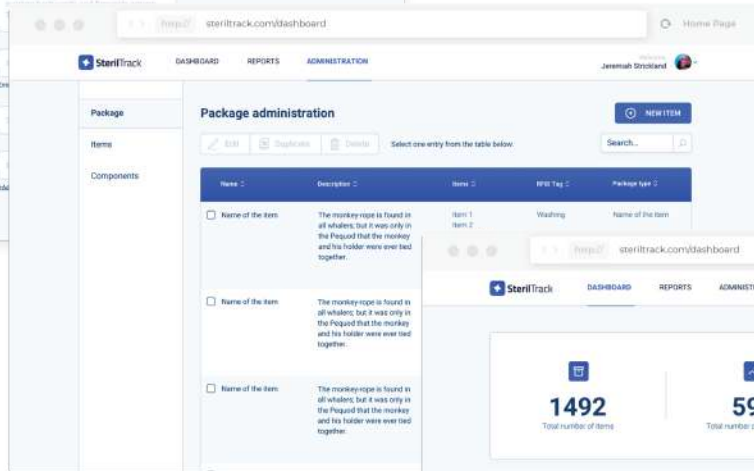
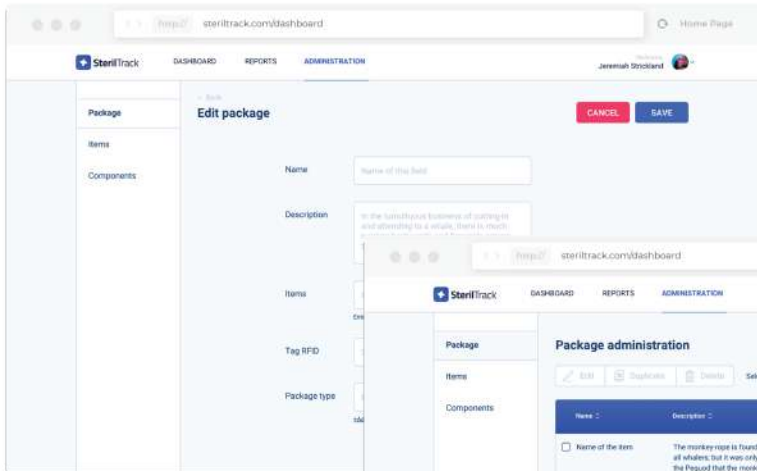
SterilTrack

Web Application

The purpose of the "SterilTrack Monitoring Application" project is to develop an application that allows the monitoring of items (equipment, materials) using RFID technology.

The solution will be built from two components: a WEB application that will be available for any device in the institution's network, and an Android application that will be installed on RFID scanner devices. The solution will be generic, so it can be reused in a wide range of industries and monitoring processes.





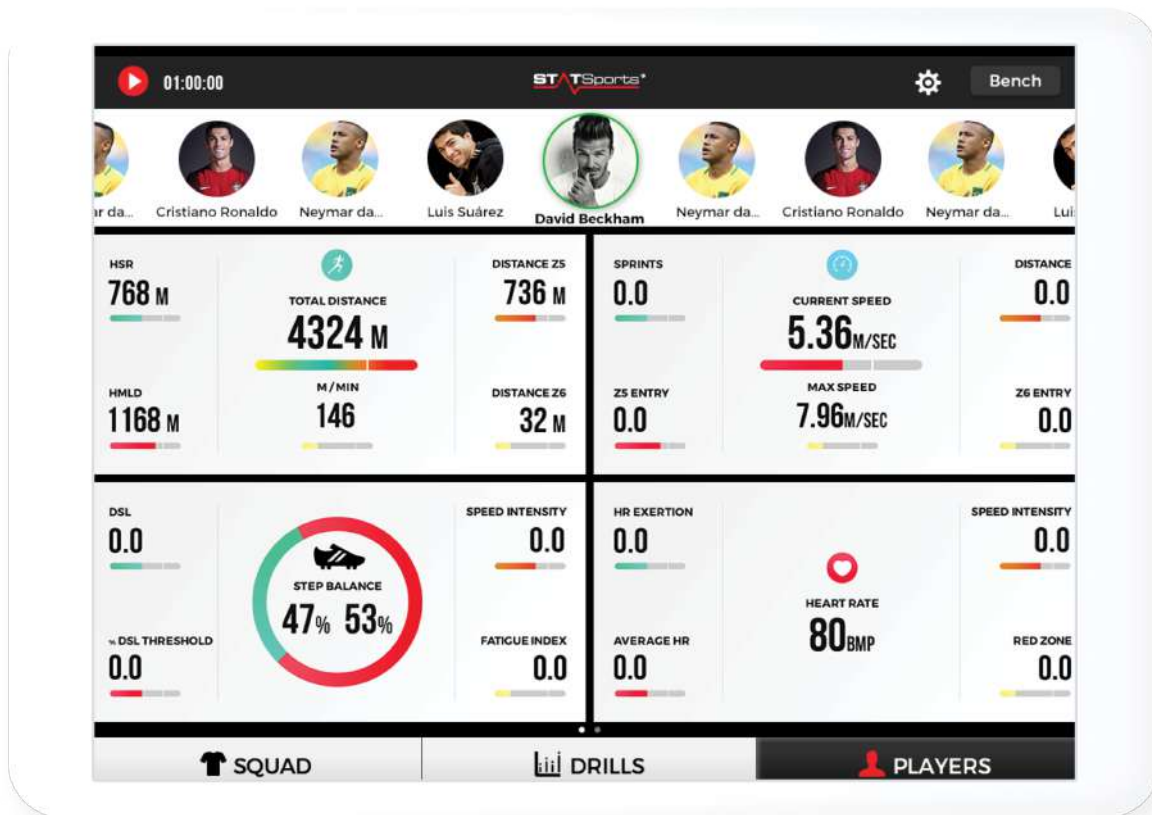


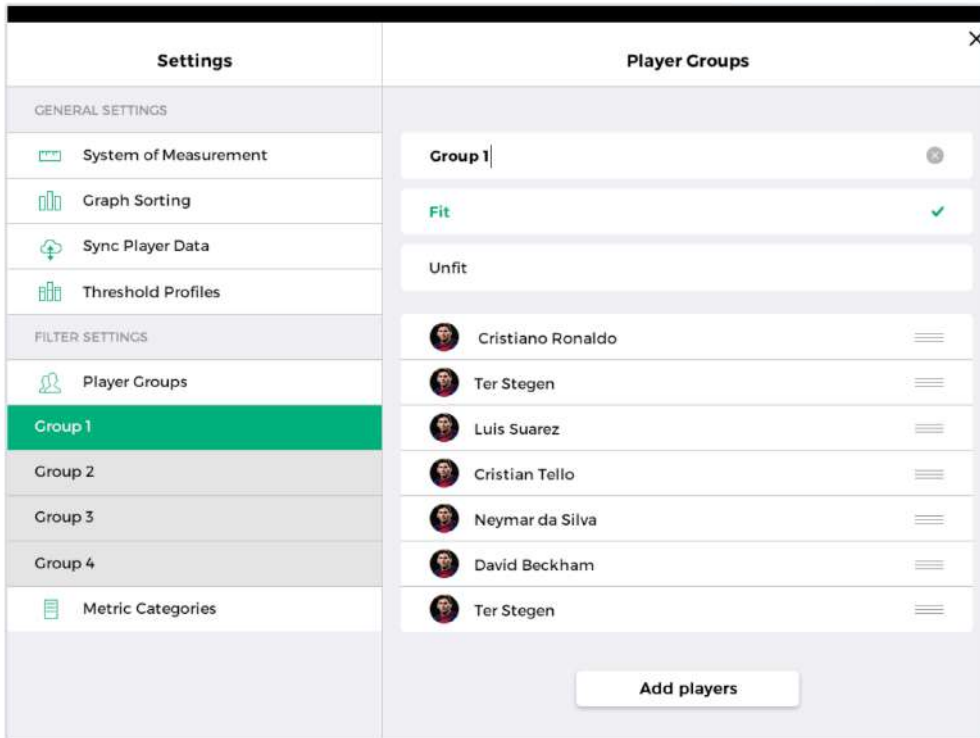
StatSports

Mobile Application

The STATSports APEX/Viper System is a customer driven platform. The unique, user-friendly interface was designed and shaped alongside some of the world's top strength coaches, medics and sports coaches. It is the only system to offer sports specific software for Football, Basketball, American Football, Rugby and Athletics.

Our Pods have been tried and tested by many of the top teams and research facilities the world over and time and again results prove our system to be the most accurate, reliable and consistent device on the market. Whatever your sport, whatever your location – contact us for more information and let us show you what the APEX/Viper System can do for you.





passion. innovation. fun.



Digital challenges? Let us help you!

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