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INSAIT JOY

SMART SHIN GUARDS

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Play Safer and Smarter with

Smart Shin Guards

INSAIT JOY adds technology, AI-powered algorithm and interactive mobile app into a pair of high-quality shin guards. Start your matchday now with the smartest shin guards in the world.

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Designed for Comfort and Protection

Slip-in style shin guard that tracks your performance stats.



EVA backing delivers comfort, durable cushioning and excellent impact absorption



Hard shield protective front plate for excellent impact protection

INSAIT JOY

Product specs, design and functionality may change from time to time due to product upgrades

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Track Like a Pro

Player Tracking Modules

Removable Player Tracking Modules with the size of a tiny USB drive allowing you to change shin guards anytime you want

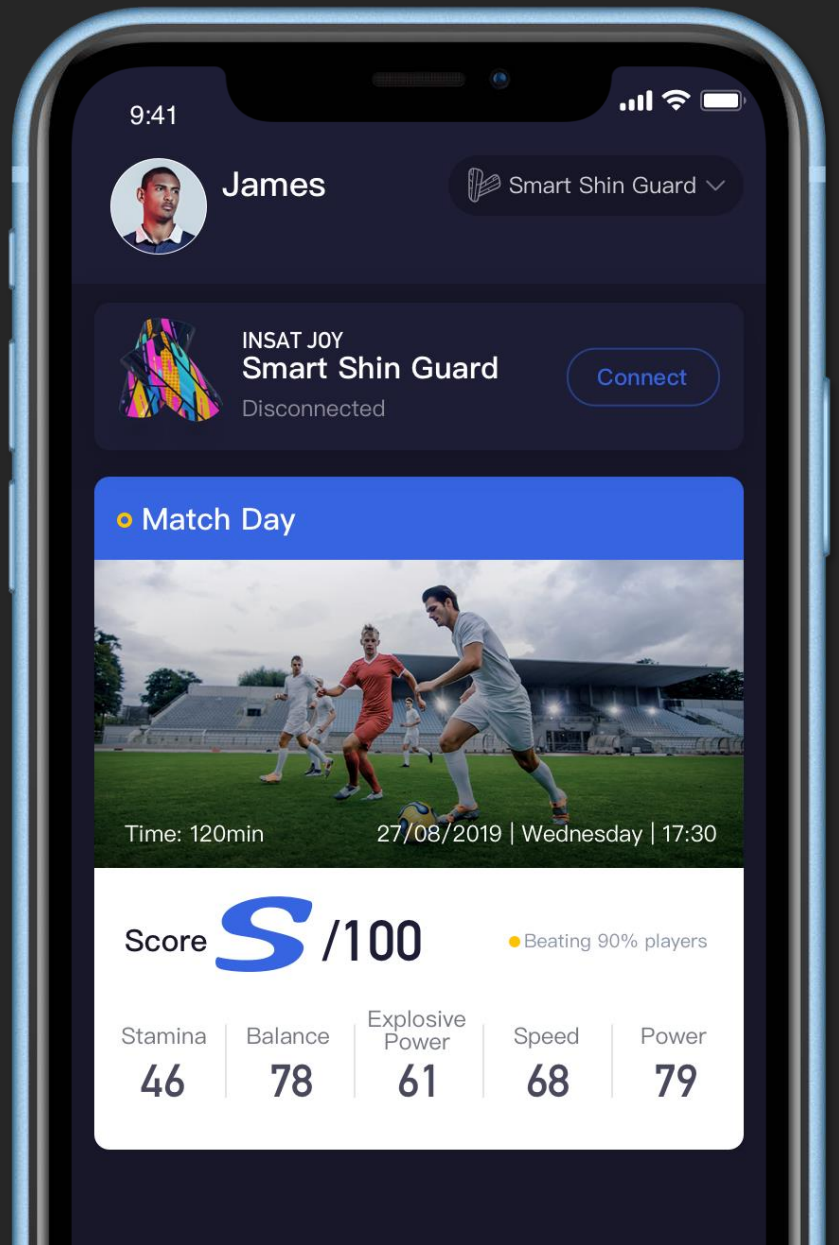
Data Frequency
Capture over 100 data points per second automatically. Never miss out anything important.

Battery Power
Up to 8-hour usage after full charge – more than enough to cover your sessions.

Storage & Transmission
Up to 2h storage for session stats allowing you to connect and sync after the game.

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Get an Insight of Your Performance in

INSAIT JOY App

INSAIT JOY gives you an insight of your session performance with AI-powered algorithm.

Tap on-screen button to sync your stats. INSAIT JOY analyses automatically and presents you a session performance report on Speed, Explosiveness, Stamina, Power and your Foot Balance.

INSAIT JOY app is available on App Store (iOS) and Google Play (Android)

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Scout Report of Your Game

INSAIT JOY evaluates your performance scores in Speed, Explosiveness, Power, Stamina and Balance, and gives you an overall performance rating with levels in S, A, B or C.

Max. Acceleration Speed (m/s^2)	Max. Speed (m/s)	Use of Right Foot (%)	High-speed Running Distance (m)
Total Sharp Turns	Total Sprints	Distance Covered per min (m)	Sprint Distance (m)
Total Jumps	Total High-speed Runs	Distance Covered (m)	Calorie (kcal)
Max. Jump Height (m)	Use of Left Foot (%)	Total Steps	Max. Leg-swing Power (kg)

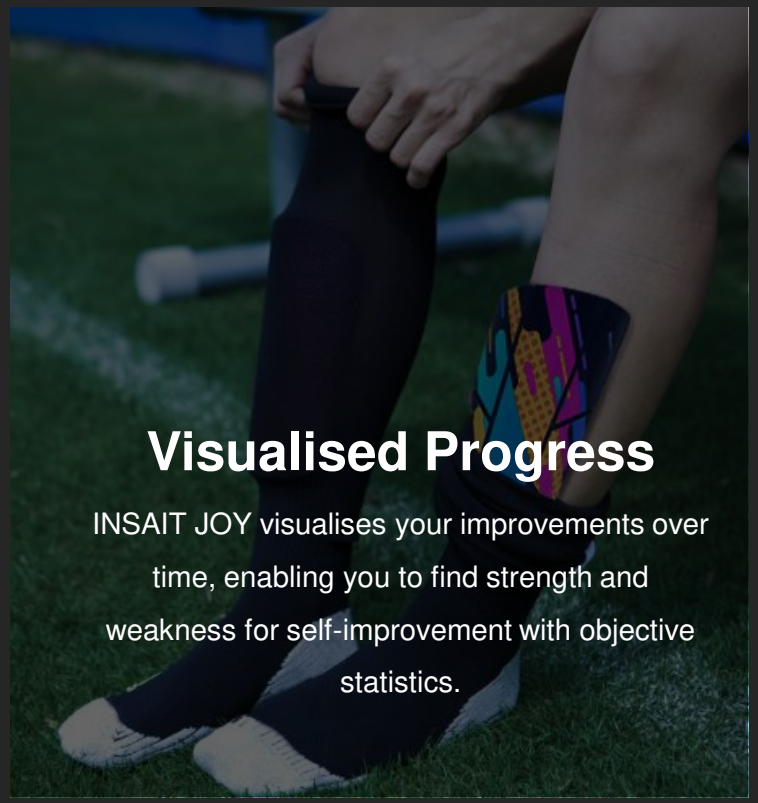


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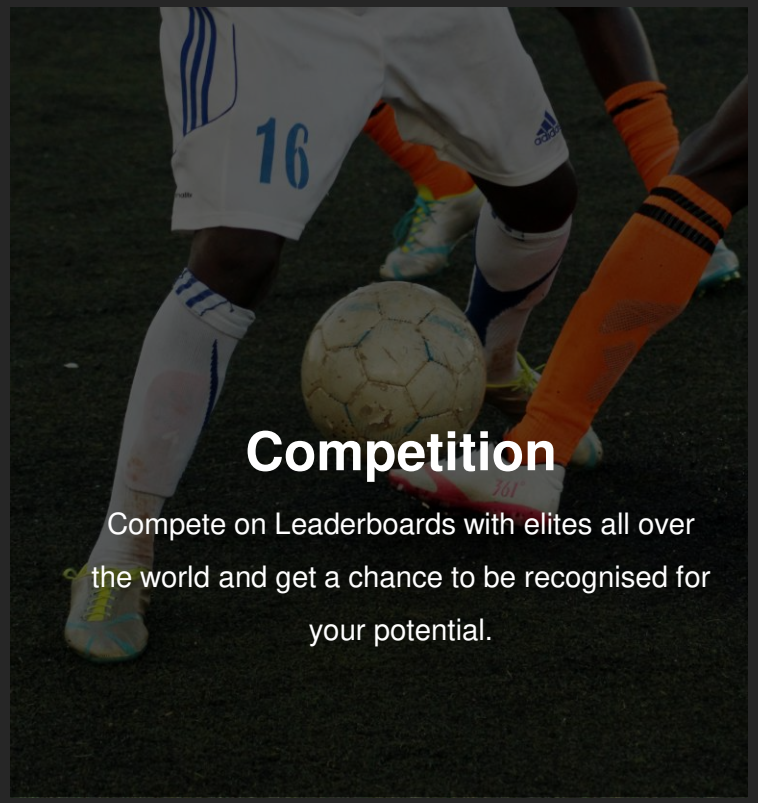
Create Your Own Stage

INSAIT JOY gives you a chance to play and track like a pro and be recognised for your hard work and discipline.



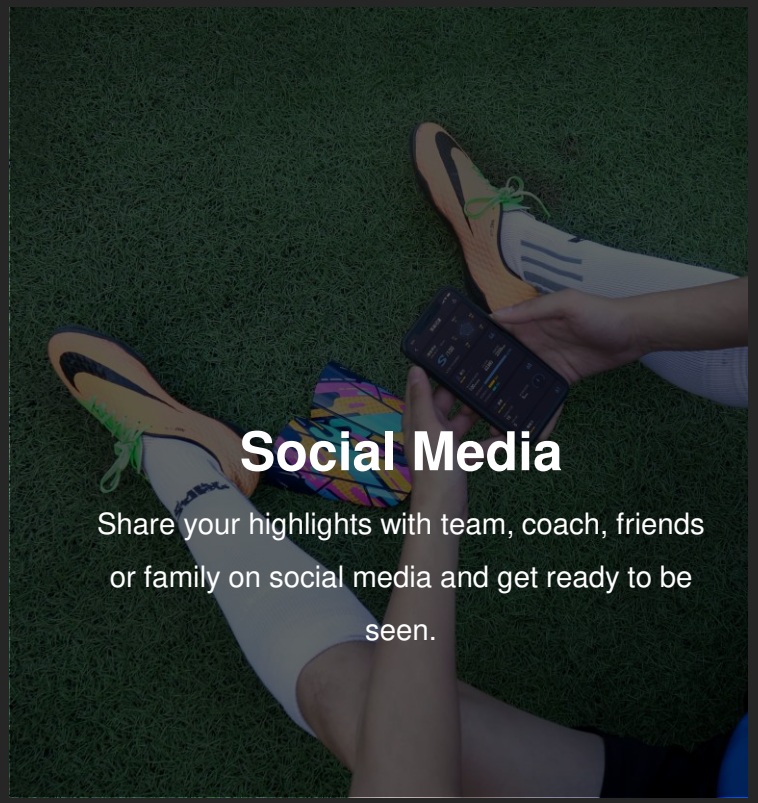
Visualised Progress

INSAIT JOY visualises your improvements over time, enabling you to find strength and weakness for self-improvement with objective statistics.



Competition

Compete on Leaderboards with elites all over the world and get a chance to be recognised for your potential.

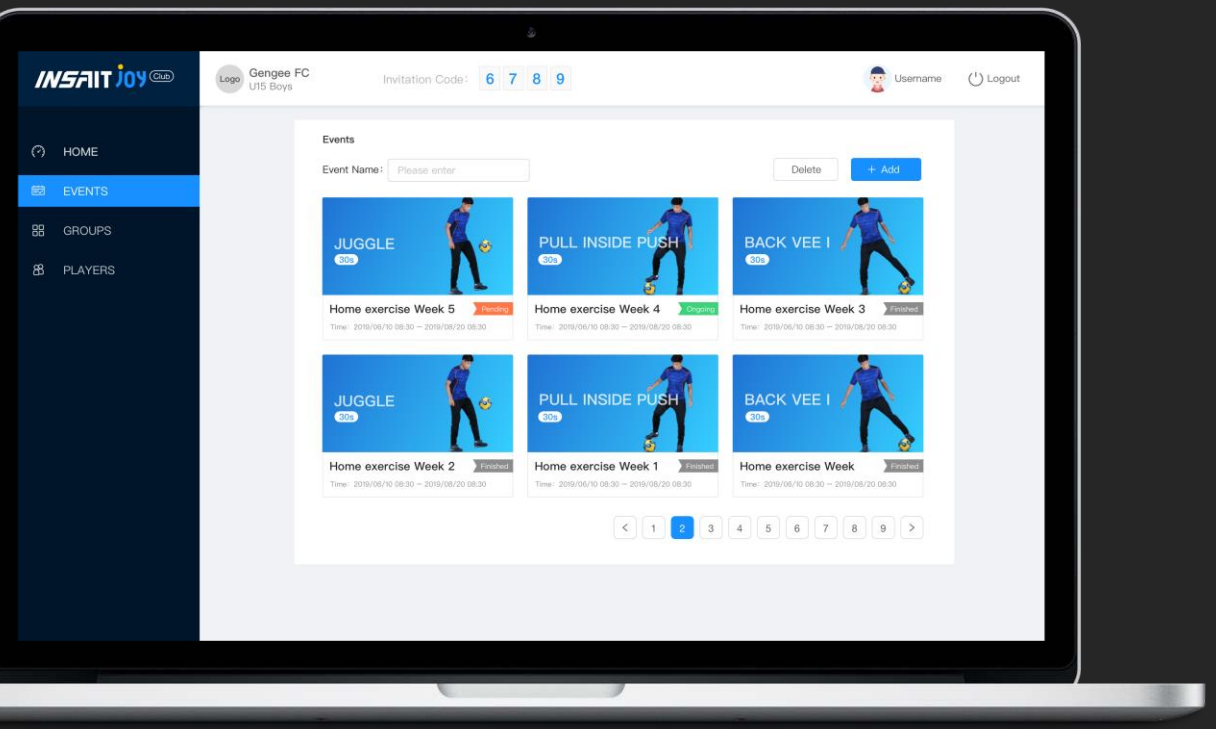


Social Media

Share your highlights with team, coach, friends or family on social media and get ready to be seen.

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Team Up with

INSAIT JOY Club

Connect to your team with INSAIT JOY Club now. INSAIT JOY Club helps you set up virtual teams and sessions, so you can stay connected and track your players' match stats remotely.

INSAIT JOY Club

Product specs, design and functionality may change from time to time due to product upgrades

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How It Works

A few simple steps to start a virtual session with your players remotely.

Keep track of your team and players statistics with easy-to-use smart shin guards.



Step 1 Invite

Send invitation code to players. Enter code in INSAIT JOY app to join the club.



Step 2 Build

Build up your virtual teams and groups in INSAIT JOY Club Portal.



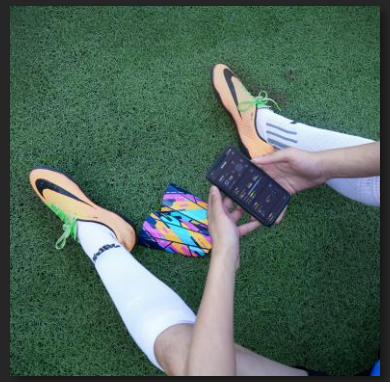
Step 3 Launch

Select dates and players to launch your virtual match session in Club Portal.



Step 4 Play

Start the match – with INSAIT JOY Smart Shin Guards protect your players and track their performance.



Step 5 Track

Upload individual stats to Club Portal. Follow up your team and individual performance.

INSAIT JOY Club

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ABOUT GENGEE

Since 2014, we are dedicated to integrate sports with innovation and technology to facilitate athlete development and sports engagement.

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WHY GENGEE ?



VISION

We possess over 130+ patents, including 47 for INSAIT KS – the only all-in-one solution in the world that tracks and analyses both physical and tactical performance. With our ambitious R&D, we are committed to helping players and organisations unlock their potential.



TECHNOLOGY

We seamlessly integrate cutting-edge technology – such as centimetre-level Ultra-wide band (UWB) positioning – into sports monitoring and other applications to push performance to new heights.



INNOVATION

We aim to shape the future of sports with innovation. With innovative smart equipment and gamified mobile app, we turn football and basketball training into immersive entertainment – offering everyone an experience unlike any other.

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OUR INNOVATION

Our innovative solutions facilitate clubs and coaches to perform player and team analysis with valuable and reliable data or video-based contents.





INSAIT KS system

All-in-one performance tracking solution designed for football
10cm positioning accuracy with UWB technology
Works both indoor and outdoor in all weather conditions
Comprehensive analysis on tactics, technique and biometrics



EasyCapture Video Analysis Solution

Designed for video analysis demand for various sports
Record with phone or tablet without complex setup and cameramen
Tag and clip video contents right away with a simple click on the Smart Pen
Analyse with auto-generated event highlights and a powerful platform

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OUR INNOVATION

Our INSAIT JOY products aim to bring fun and enjoyment to sports participants across all ages with interactive, gamified experiences.



INSAIT Joy smart football

Connect to the interactive INSAIT JOY app and start individual training. Learn and refine footwork with guided and gamified workouts that can be done anywhere at any time, with minimum space available.



INSAIT Joy smart shin guards

A pair of shin guards that deliver an insight of performance with AI-powered algorithm. Sync with INSAIT JOY app to view a session report with 16 metrics on Speed, Explosiveness, Stamina, Power and Foot Balance.



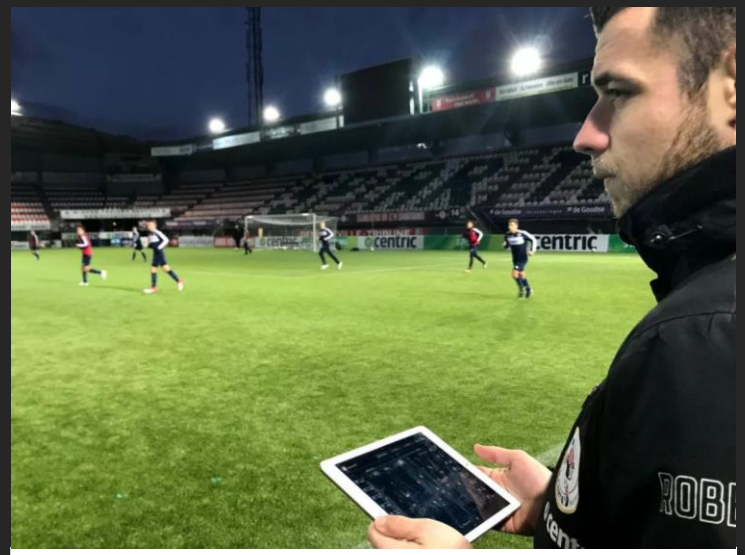
INSAIT Joy smart basketball

Connect to Joy Basketball app and start interactive and gamified basketball training. Refine shooting and dribbling skills with guided workouts, or have fun with the fascinating hit-the-beat and superstar challenges.

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PROVEN AND TRUSTED

We are proven and trusted by players and sports organisations from all levels across the world



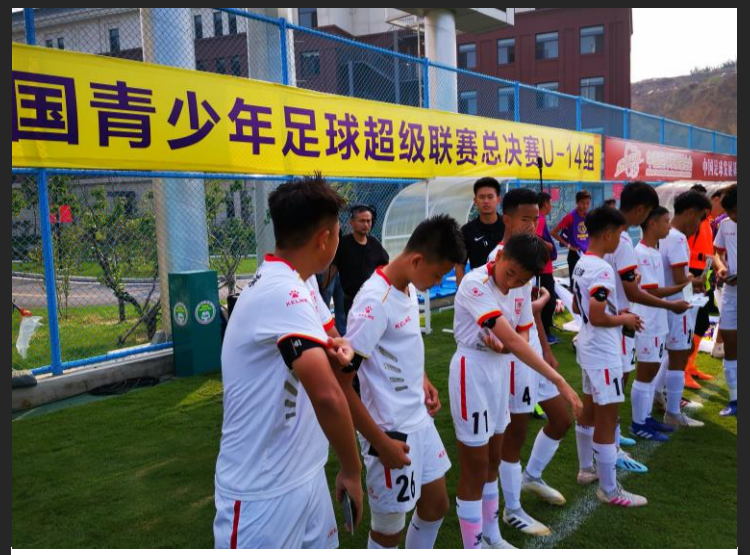
Over 50 European football teams – from top-division to semi-pro/amateur-divisions – choose INSAIT KS as performance analysis solution for youth teams.

Sparta Rotterdam FC U17, the Netherlands



Leagues, competitions and smart football arena operators choose INSAIT KS to create an AI-powered matchday experience unlike any other for players and teams.

2020 China Audi Cup grassroot competition



INSAIT KS is the official data service solution for the 2017 – 2020 CFA National Youth Super League – the highest level professional youth competition in China organised by the CFA.

CFA National Youth Super League U14 Final

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EasyCapture enables video analysts in football clubs to record using tablets or phones and to analyse during the game with a simple click on the Smart Pen.

14 AUG 2022, NK Osijek 2:2 NK Varaždin
SuperSport HNL (Croatia 1st division)



Dutch Women's 3x3 National Olympics Team using INSAIT Pro solutions for the preparation of Tokyo Olympics. Coaches were able to track fitness conditions during different stages of preparation.

Dutch Women's 3x3 National Olympics Team



Smart football arena, training facilities and data tracking service providers using INSAIT KS to help athletes and teams unleash their potential.

Smart football arena in Abu Dhabi, UAE

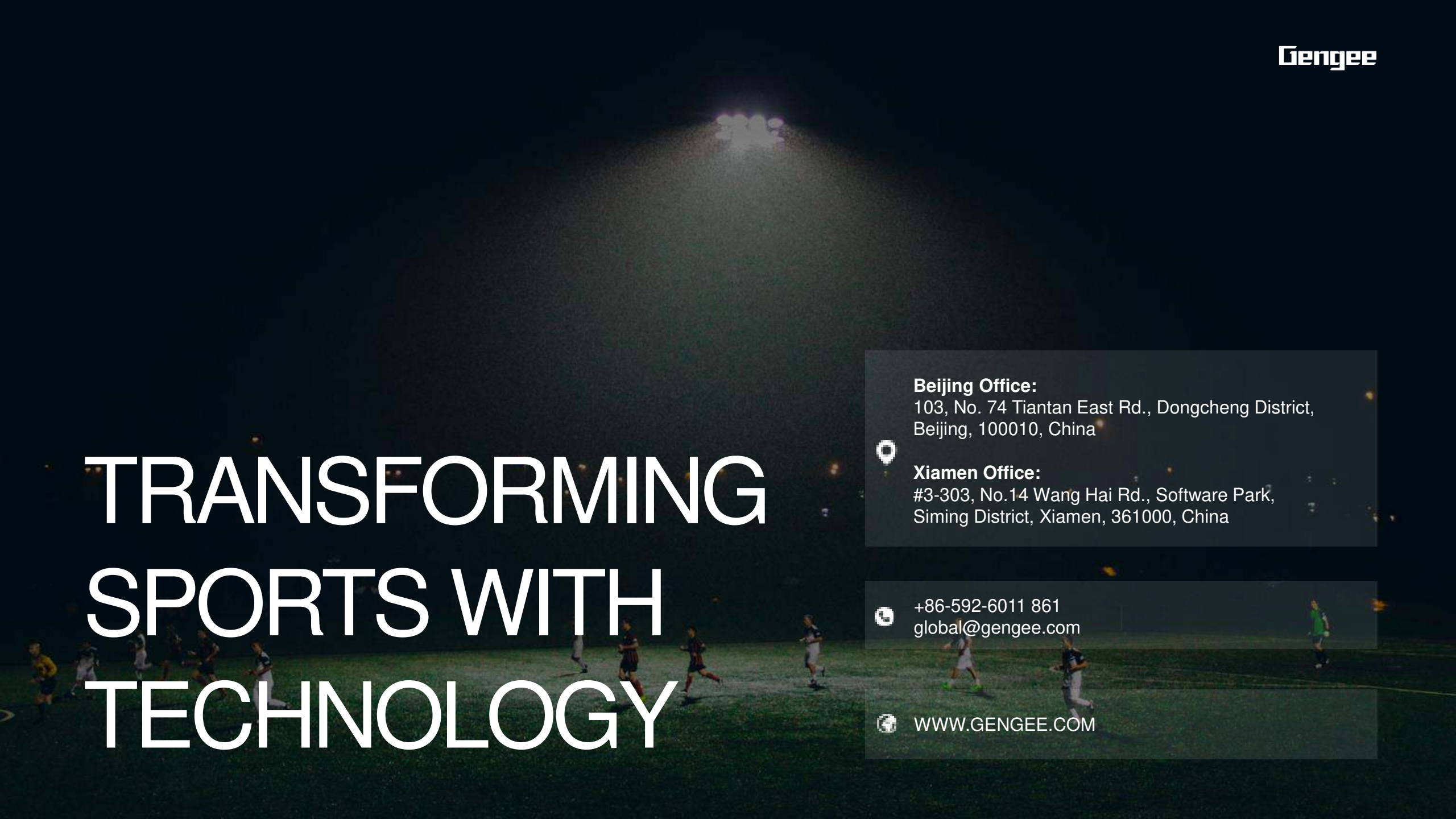
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TRANSFORMING SPORTS WITH TECHNOLOGY

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