

# Inspection Robots

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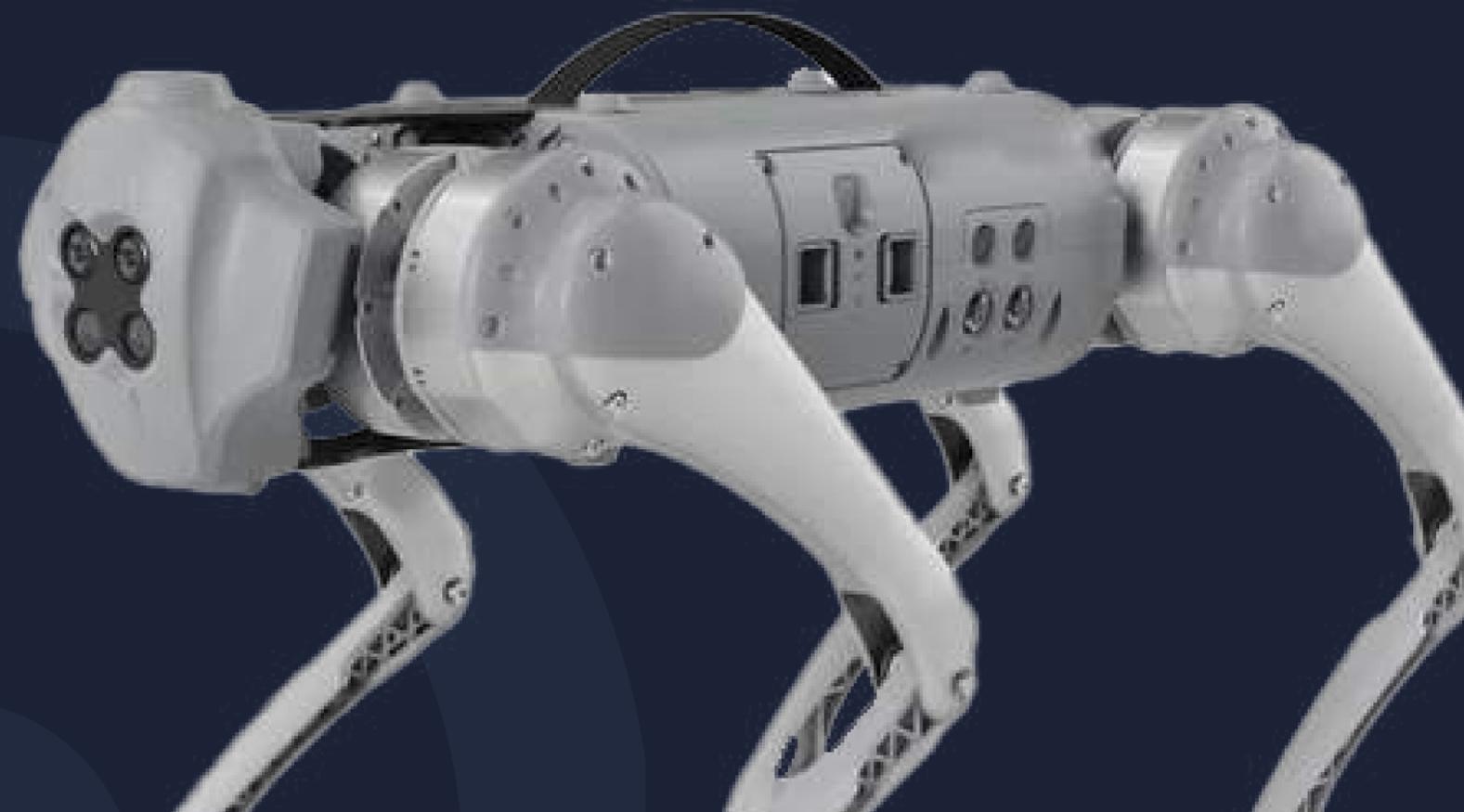
Presenting

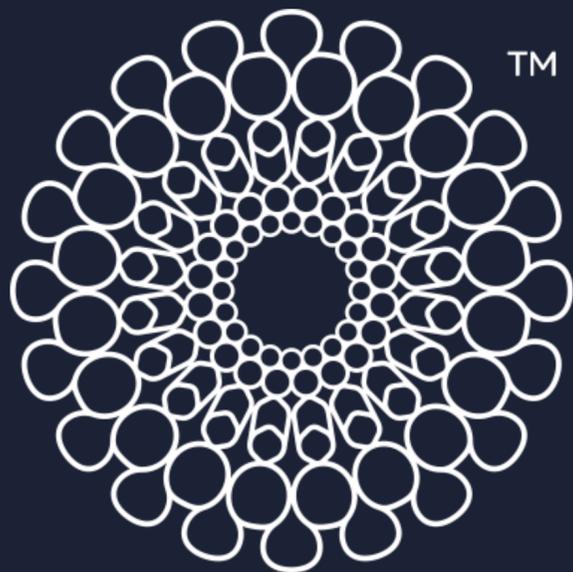
# Our Robotic Dog.

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UnitreeRobotics



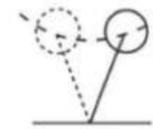
TERMINUS  
特斯联

KUKA





# The World's First Intelligence Bionic Quadruped Robot of Consumer Level



High Dynamics  
17km/h



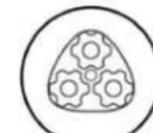
ISS Smart  
Concomitant



SSS Super-sensing  
10-view Detection



AI Detection,  
Human Recognition, etc.



Flexible and  
Adaptive Joints

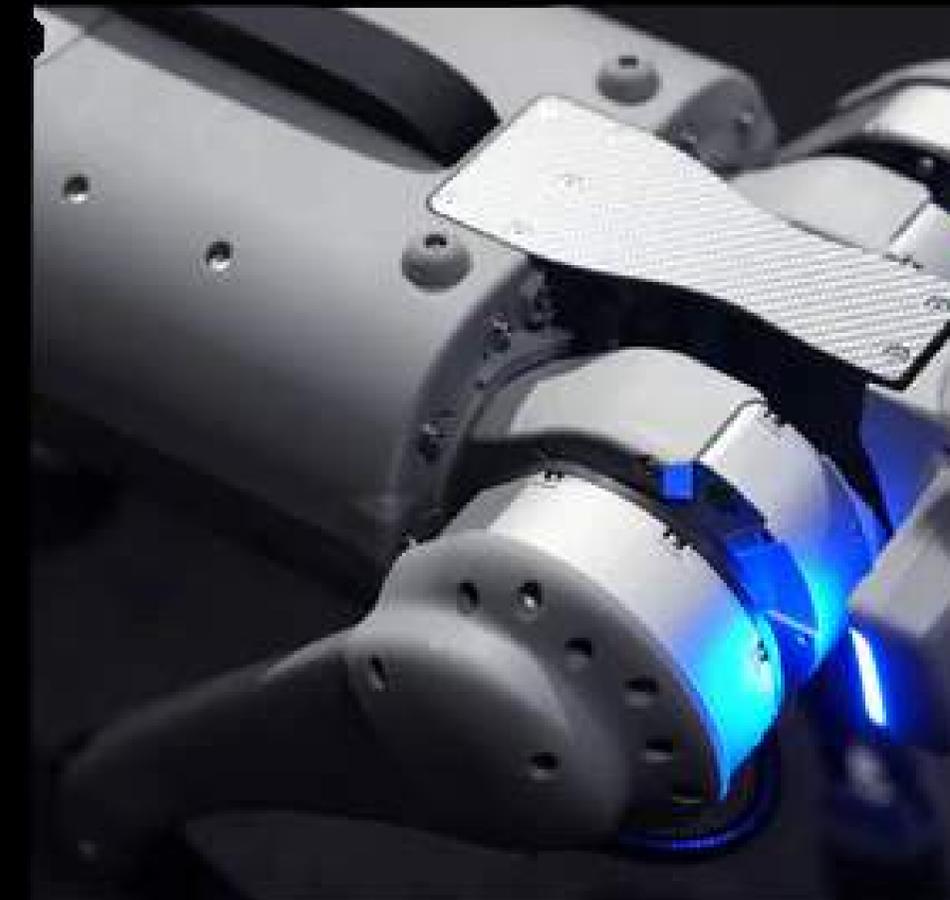


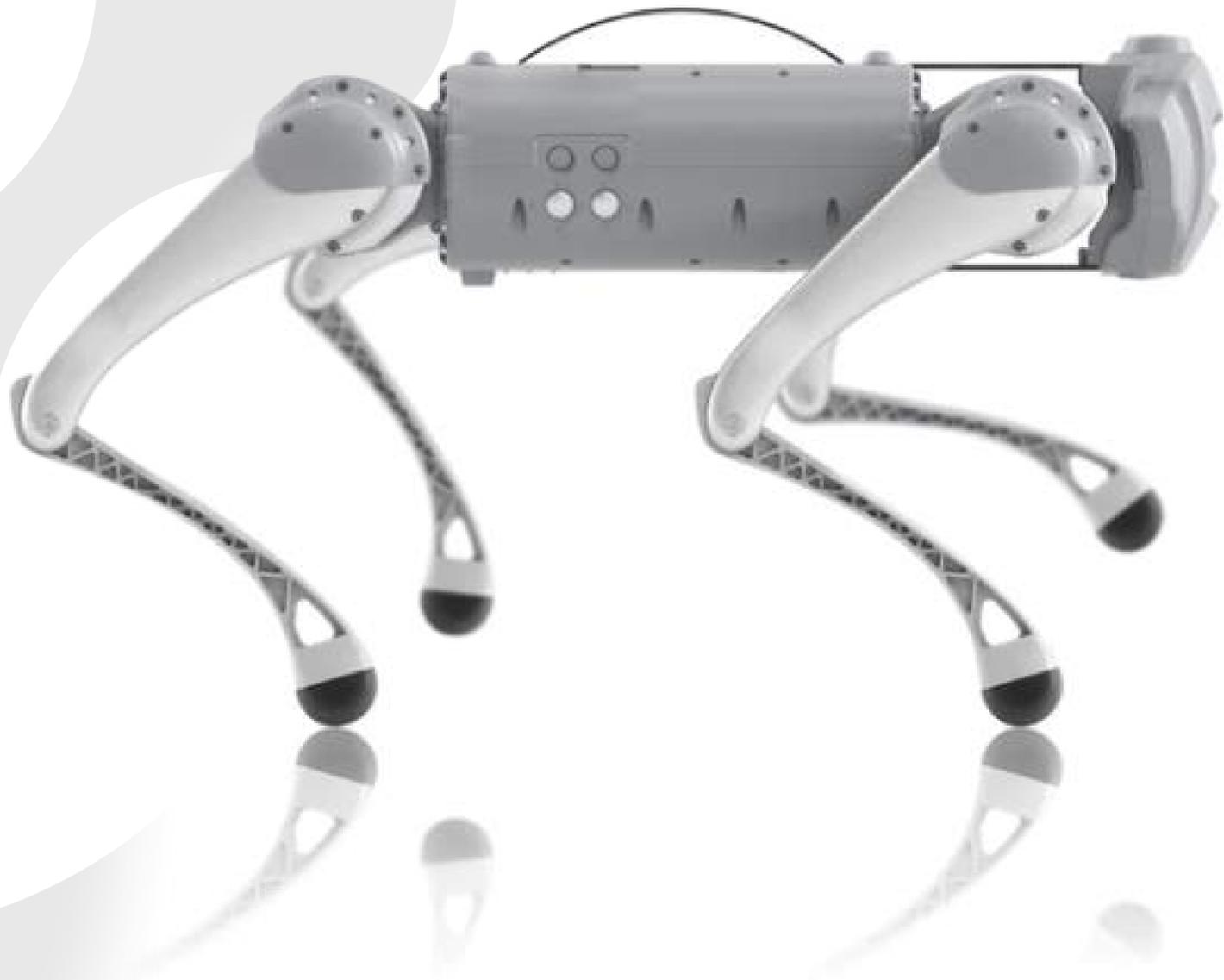
Long  
Endurance

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# ISS Intelligent Concomitant System

Adopt patented wireless vector positioning and control technology

## Advantages

- 1、 The robot is in the person's lateral peripheral vision, it is better than the conventional follow mode with natural human-computer interaction, safe and secure.
- 2、 No need to always look back and worry about whether the robot is lost or encounters obstacles.
- 3、 When the environment is complex, people can actively choose a simpler route to help the robot pass.

# Robust and Reliable Powertrain

## Flexible and Adaptive Joints

- 1、 The new patented design of ultra-lightweight low-n life power joints.
- 2、 Body/Thigh Joint C1-8: 520g 23.70N.m (MAX).
- 3、 Knee Joint C1-8×1.5 ratio 35.55N.m (MAX).
- 4、 A patented heat pipe-assisted heat dissipation system into the vicinity of the knee joint motor.





## Intelligent Side-Following System

Adopt Patented Wireless Vector Positioning And Control Technology

1. Robot walks alongside its human master, which is much better than the conventional following mode. Besides, the human-machine interaction is both harmonious and safe.
2. No need to worry about the robot since it's right beside you.
3. Capable of helping robot choosing better route in complex environment.

## Built-in Powerful AI

16 core CPU + GPU(384Core, 1.5TFLOPS);

For comparison, the Nvidia TX2 only has CPU (4 cores) +GPU(256Core, 1.3TFlops) with price at 468+dollar.

## Strong & Reliable Power System

New Power Joint With Super Lightweight

Low Noise And Long Life

Heat Pipe Cooling System Built In The Knee Joint Motor

Body/thigh joints: C1-8: 520g 23.70N.m

Knee joint: C1-8x1.5ratio 35.55N.m



# Cybersecurity Compliance Certificate

Issuance Date: 10.11.2022  
CCC Reference Number: 09-989-101122-N



## Cybersecurity Compliance Certificate

This is to confirm that

### Quality Support Solutions Co. Ltd

[Commercial Registration No. 1010559652]  
Riyadh, KSA

Was subject to an assessment by RSM - Saudi Arabia to evaluate its compliance with Saudi Aramco Third Party Cybersecurity Standard (SACS-002). Based on the assessment carried out between **15 Septmeber 2022** and **11 October 2022**, Quality Support Solutions Co. Ltd was found to be compliant with the Standard.

For the classification of: **General Requirements, Type: CCC**

This certificate is valid for a period of two years from the date of issuance.

#### Disclaimer:

This certificate is provided based on the information provided by Quality Support Solutions Co. Ltd that indicates their cybersecurity posture at the time of the assessment. RSM – Saudi Arabia has not evaluated the adequacy or appropriateness of the Standard compiled by Saudi Aramco. RSM – Saudi Arabia evaluation was limited to assessment against Saudi Aramco Third Party Cybersecurity Standard (SACS-002) and should not be relied upon as an assurance beyond the areas covered by this Standard. RSM – Saudi Arabia shall not be liable for any loss, damages, costs or expenses directly or indirectly incurred by any third party, who may rely upon this certificate for whatsoever reason. This certificate is only for the purpose of meeting the requirements of Saudi Aramco and should not be published on any website or relied upon by anyone other than Saudi Aramco.



Authorized Signatory

By Audit Firm

# ISO Certificates

# QUALITY SUPPORT SOLUTIONS

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## Certificate of Registration



This is to certify that Quality Management System of

### QUALITY SUPPORT SOLUTIONS

7302 Eastern Ring Road, 4571 Ar Rabwah Dist., 12824 Riyadh

is in accordance with the requirements of the following standard

## ISO 9001:2015

(Quality Management System)

### SCOPE

Robotics & Artificial Intelligence Solutions

Certificate Number : SCK/01/QSS/22/96/3560

Initial Registration Date : 12-Dec-2022

1<sup>st</sup> Surveillance Date : 12-Nov-2023

2<sup>nd</sup> Surveillance Date : 12-Nov-2024

Certificate Expiry Date : 11-Dec-2025

To verify certificate, visit at :

[www.sckcerts.com](http://www.sckcerts.com)  
[www.iafcertsearch.org](http://www.iafcertsearch.org)

Issued by SCK Certifications Pvt. Ltd.

Director



Accreditation Board : 3080, Saturn Street, Suite 100, Brea, California 92821-1732, USA

This certificate remains the property of SCK and must be returned to SCK on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standards may be obtained by consulting the Organisation on [info@sckcerts.com](mailto:info@sckcerts.com)

## Certificate of Registration



This is to certify that Information Security Management System of

### QUALITY SUPPORT SOLUTIONS

7302 Eastern Ring Road, 4571 Ar Rabwah Dist., 12824 Riyadh

is in accordance with the requirements of the following standard

## ISO 27001:2013

(Information Security Management System)

### SCOPE

Robotics & Artificial Intelligence Solutions

(SOA: SOA/QSS/Ver.1.0/Rev.00/Date:12.05.2022)

Certificate Number : SCK/05/QSS/22/96/3562

Initial Registration Date : 12-Dec-2022

1<sup>st</sup> Surveillance Date : 12-Nov-2023

2<sup>nd</sup> Surveillance Date : 12-Nov-2024

Certificate Expiry Date : 11-Dec-2025

To verify certificate, visit at :

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Director



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## Certificate of Registration



This is to certify that Occupational Health & Safety Management System of

### QUALITY SUPPORT SOLUTIONS

7302 Eastern Ring Road, 4571 Ar Rabwah Dist., 12824 Riyadh

is in accordance with the requirements of the following standard

## ISO 45001:2018

(Occupational Health & Safety Management System)

### SCOPE

Robotics & Artificial Intelligence Solutions

Certificate Number : SCK/03/QSS/22/96/3561

Initial Registration Date : 12-Dec-2022

1<sup>st</sup> Surveillance Date : 12-Nov-2023

2<sup>nd</sup> Surveillance Date : 12-Nov-2024

Certificate Expiry Date : 11-Dec-2025

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**Thank you for your time.**



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