

# **ISO 9001:2015 QUALITY MANAGEMENT SYSTEM CERTIFICATE**

**Certificate Number: PDR-ISO9001-2023-0472**

**Initial Certification Date: March 15, 2023**

**Current Certificate Issue Date: March 15, 2023**

**Certificate Expiry Date: March 14, 2026**

## **CERTIFICATION BODY**

DNV Business Assurance US, Inc.

1400 Ravello Drive, Suite 400

Katy, TX 77449 USA

Accreditation: ANAB Accreditation #1234

## **CERTIFIED ORGANIZATION**

Polar Dynamics Robotics, Inc.

400 Innovation Drive

Wilmington, Delaware 19801

United States of America

### **Additional Sites Covered:**

- Manufacturing Facility: 2250 Industrial Parkway, Dover, DE 19904
- R&D Center: 785 Technology Center Blvd, Cambridge, MA 02142

## **SCOPE OF CERTIFICATION**

This is to certify that the Quality Management System of Polar Dynamics Robotics, Inc. has been assessed and determined to comply with the requirements of ISO 9001:2015 for the following scope:

Design, development, manufacture, and service of ruggedized autonomous mobile robots (AMRs) and associated control systems for extreme operating conditions, including:

- Temperature-hardened robotic systems
- Cold-resistant actuator technology
- Thermal management systems

- Autonomous navigation platforms
- Environmental sensing systems
- Control software and firmware
- Customer support and maintenance services

## **MANAGEMENT SYSTEM DETAILS**

The Quality Management System includes the following key processes:

Product Design and Development

Manufacturing and Assembly

Quality Control and Testing

Supply Chain Management

Customer Service and Support

Continuous Improvement

Document Control

Internal Auditing

Management Review

Risk Management

## **EXCLUSIONS AND SCOPE LIMITATIONS**

No exclusions from ISO 9001:2015 requirements have been applied.

## **CERTIFICATION DECLARATION**

Based on the results of a certification audit performed and completed on February 28, 2023, DNV Business Assurance US, Inc. hereby certifies that the management system of Polar Dynamics Robotics, Inc. complies with:

- All requirements of ISO 9001:2015
- The organization's documented quality management system
- Applicable statutory and regulatory requirements

## **SURVEILLANCE AND RECERTIFICATION**

This certificate is valid for three years subject to satisfactory surveillance audits. Surveillance audits shall be conducted at least annually, with the first surveillance audit to be completed no later than March 14, 2024.

Recertification audit due date: January 15, 2026

## **CERTIFICATION CONDITIONS**

This certificate is valid only when accompanied by all pages of this document.

Maintenance of certification is contingent upon ongoing conformity with the certification requirements.

This certificate remains the property of DNV Business Assurance US, Inc.

The certification is subject to the organization maintaining a valid contract with the certification body.

The status of this certification should be verified at [www.dnv.com/certified-companies](http://www.dnv.com/certified-companies)

## **AUTHORIZATIONS**

### **Lead Auditor:**

Sarah Thompson

Lead Auditor ID: DNV-LA-2245

Date: March 15, 2023

### **Technical Reviewer:**

Michael Rodriguez, P.E.

Technical Review ID: DNV-TR-1872

Date: March 15, 2023

### **Certification Manager:**

David Chen

Certification Authority ID: DNV-CM-0472

Date: March 15, 2023

[CERTIFICATION BODY SEAL]

DNV Business Assurance US, Inc.

ISO/IEC 17021-1 Accredited

Certificate #1234

## **CERTIFICATE VALIDATION**

The validity of this certificate may be confirmed by:

- Visiting [www.dnv.com/certified-companies](http://www.dnv.com/certified-companies)
- Scanning the QR code below
- Contacting DNV at +1 (281) 396-1000

QR Code: [QR Code Image]

Certificate Verification Number: PDR-ISO9001-2023-0472

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