

# **DEPLOYMENT SCOPE CONTRACT - STAPLES FULFILLMENT**

## **DEPLOYMENT SCOPE CONTRACT**

## **STAPLES FULFILLMENT IMPLEMENTATION AGREEMENT**

THIS DEPLOYMENT SCOPE CONTRACT (the "Agreement") is made effective as of January 15, 2024 (the "Effective Date")

BY AND BETWEEN:

**NaviFloor Robotics, Inc., a Delaware corporation with its principal place of business at 10000 N. 10th Ave, Suite 100, Denver, CO 80231**

AND

**Staples Fulfillment Operations, LLC, a Delaware limited liability company**

## **RECITALS**

WHEREAS, NaviFloor specializes in the development, deployment, and maintenance of autonomous mobile robots ("AMRs") utilizing proprietary terrain-mapping and navigation technology;

WHEREAS, Staples desires to implement NaviFloor's AMR solution within its designated fulfillment centers;

WHEREAS, the parties wish to establish the scope, specifications, and terms governing the deployment of NaviFloor's AMR system;

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the parties agree as follows:

## **1. DEPLOYMENT SCOPE**

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### **1 \*\*Initial Deployment Sites\*\***

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Staples Fulfillment Center #FC-2301 (Reno, NV)

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Staples Fulfillment Center #FC-2304 (Memphis, TN)

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Staples Fulfillment Center #FC-2307 (Bethlehem, PA)

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### **2 \*\*Hardware Deployment\*\***

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Twenty (20) NF-3000 Series AMRs per facility

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Three (3) NaviFloor Edge Computing Units per facility

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One (1) Central Control Station per facility

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Required charging stations and maintenance docks

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3 **\*\*Software Implementation\*\***

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NaviFloor Fleet Management System (v4.2 or latest stable release)

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Terrain Mapping and Navigation Software Suite

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Integration with Staples' WMS (Manhattan Associates)

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Custom API development for order fulfillment workflows

## **2. IMPLEMENTATION TIMELINE**

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1 **\*\*Phase I - Site Preparation\*\*** (Weeks 1-4)

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Facility assessment and digital mapping

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Infrastructure requirements verification

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Network connectivity implementation

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Safety system integration

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## 2 \*\*Phase II - Initial Deployment\*\* (Weeks 5-12)

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Hardware installation and configuration

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Software deployment and integration

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Initial testing and calibration

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Staff training and documentation

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## 3 \*\*Phase III - Optimization\*\* (Weeks 13-16)

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Performance tuning and optimization

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Workflow refinement

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Full system validation

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Production readiness verification

### **3. TECHNICAL SPECIFICATIONS**

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1 **\*\*Performance Requirements\*\***

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Minimum navigation accuracy: 99.98%

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System uptime: 99.9%

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Maximum load capacity: 500kg per AMR

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Operating speed: 1.8 meters/second

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Battery life: 12 hours continuous operation

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## 2 \*\*Integration Requirements\*\*

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Real-time data synchronization

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Secure API endpoints

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Redundant communication protocols



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Fault tolerance mechanisms

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Disaster recovery capabilities

#### **4. ACCEPTANCE CRITERIA**

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1 **\*\*System Performance\*\***

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Successful completion of 1,000 autonomous navigation hours

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Zero safety incidents during testing period

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95% order fulfillment accuracy

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Average pick rate improvement of 25%

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2 **\*\*Integration Validation\*\***

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Successful WMS integration

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Real-time inventory tracking

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Accurate order processing

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System monitoring and reporting

## **5. SUPPORT AND MAINTENANCE**

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1 **\*\*Ongoing Support\*\***

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24/7 technical support

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Remote monitoring and diagnostics

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Quarterly system audits

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Software updates and patches

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2 **\*\*Preventive Maintenance\*\***

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Monthly hardware inspections

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Quarterly system optimization

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Semi-annual comprehensive review

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Annual performance assessment

## **6. PRICING AND PAYMENT**

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1 **\*\*Implementation Costs\*\***

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Hardware: \$4,800,000

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Software licenses: \$750,000

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Installation and configuration: \$450,000

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Training and documentation: \$200,000

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## 2 \*\*Payment Schedule\*\*

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30% upon contract execution

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40% upon hardware delivery

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20% upon system acceptance

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10% upon completion of optimization phase

16

## **7. WARRANTIES AND REPRESENTATIONS**

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1 Provider warrants that all equipment and software shall be free from defects

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2 Provider represents that it has all necessary rights and licenses to provide the

## **8. LIMITATION OF LIABILITY**

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1 Neither party shall be liable for any indirect, incidental, special, or consequential

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2 Provider's total liability under this Agreement shall not exceed the total amount

14

## 9. TERM AND TERMINATION

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1 This Agreement shall commence on the Effective Date and continue for a p

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2 Either party may terminate this Agreement upon material breach by the oth

## 10. GOVERNING LAW

This Agreement shall be governed by and construed in accordance with the l  
the Commonwealth of Massachusetts, without regard to its conflicts of law  
principles.

## SIGNATURES

IN WITNESS WHEREOF, the parties have executed this Agreement as of the  
Date.

**NaviFloor Robotics, Inc.**

**By:**

Name: Dr. Sarah Chen

Title: Chief Executive Officer

**Date:**

**Staples Fulfillment Operations, LLC**

**By:**

Name: [Authorized Representative]

Title: [Title]



**Date:** - 16 -

