

# LETTER OF INTENT

**Date:** 30.12.2025

**To:** Physical Robotics AS

**From:** Aurelian Manufacturing AS

## Parties

### Aurelian Manufacturing AS

Moss, Østfold, Norway

Org. No: 835679632

Represented by: André Tandberg, CEO

### Physical Robotics AS

Rosenvinges vei 8, 1523 Moss

Org. No: 931946285

Represented by: PHUONG NGUYEN Ph.D, CEO

## Purpose

This Letter of Intent outlines the proposed manufacturing partnership and Humanoid Robotics development for the manufacturing space between Aurelian Manufacturing AS ("Aurelian") and Physical Robotics AS ("Physical Robotics") for the production of precision components for Physical Robotics' humanoid robot "PI."

## Proposed Transaction

Aurelian will provide comprehensive manufacturing services for PI robot components, including but not limited to:

- Laser cutting of metal and composite parts
- CNC milling and turning for precision components
- 3D printing for prototypes and specialized parts
- Assembly and Quality services on a needs basis

Physical Robotics will define material specifications, component tolerances, and volume requirements for each manufacturing process.

## Commercial Framework

**Pricing Structure:** Target 50% cost reduction versus traditional manufacturing methods while maintaining premium quality standards.

**Production Scaling:** • Development phase: 1-10 units per component type

- Pilot production: 10-100 units per component type
- Volume production: 100+ units per component type

**Quality Standards:** ISO 9001:2015 compliance with full dimensional inspection and material traceability.

**Delivery Performance:** Target is 10x faster delivery times than industry standard through customer-influenced production planning in combination with lights-out manufacturing capabilities.

## Key Terms

**Material Specifications:** Physical Robotics to provide complete material requirements including grades, tolerances, and surface finish specifications as early as possible so Aurelian is able to plan the first production line in detail with the minimum requirements from Physical Robotics.

**Technology Collaboration:** Joint development of manufacturing processes optimized for robotics components and lights-out manufacturing implementation. Collaboration includes design for manufacturability recommendations and integration planning for PI robots in Aurelian's autonomous production environment. It will also focus on the continuous training of PI to make it an enabler to achieve the ultimate efficient manufacturing environment.

**Implementation Timeline:** Aurelian plans to automate the first production line to the level where we achieve the ultimate level of achievement and readiness to scale manufacturing capacity in line with Physical Robotics' needs. Aurelian aims to have the 1st production line in operation from early 2027, however this timeline can be adjusted based on mutual needs and development progress.

**Cybersecurity Framework:** Both parties will collaborate to establish appropriate security levels as part of this cooperation, ensuring all manufacturing data and robotics integration remains within European infrastructure.

**Capacity Allocation:** Priority manufacturing capacity during Physical Robotics' scaling phases.

#### **Conditions Precedent**

- Completion of technical requirements for manufacturing workshop
- Finalization of material specifications by Physical Robotics
- Cybersecurity, data management, technology requirements
- Manufacturing process validation and cost model agreement (later)
- Execution of definitive Manufacturing Services Agreement (later)

#### **Exclusivity and Confidentiality**

**Exclusivity:** Physical Robotics and Aurelian have ambitions to develop an exclusive business relationship that will allow both companies to achieve their targets based on the definition of mutually agreed requirements. This could be materialized in a scenario where Aurelian Manufacturing and Physical Robotics share space between manufacturing and assembly with only a wall in between. Aurelian is able to fulfill Physical Robotics requirements as manufacturing partner, humanoid development use case partner in the space, and last but not least as a competitive and reliable supplier for Physical Robotics.

**Confidentiality:** Both parties agree to maintain strict confidentiality regarding technical specifications, manufacturing processes, and commercial terms shared during negotiations.

#### **Timeline**

Both parties agree to share detailed information with the other party so all necessary planning of technical requirements, security and quality needs as well as investments needed for Aurelian to be able to set up the first production line.

#### **Binding Provisions**

This Letter of Intent is non-binding except for the confidentiality, exclusivity, governing law, and expense provisions contained herein.

#### **Governing Law**

This LOI shall be governed by Norwegian law.

**AURELIAN MANUFACTURING AS**

Signed by:  
  
5F4AAADED5564B0...

André Tandberg, CEO  
Date: 12/31/2025

**PHYSICAL ROBOTICS AS**

Signed by:  
  
BD50DE29DF53452...

PHUONG NGUYEN Ph.D, CEO  
Date: 12/30/2025