



Company name:Lyngsoe Systems A/SProduct/service:Lyngsoe X-Tracking™Version:Release: 2019.11.0

Components: N/A

**Date of approval:** 02 November 2020

**Valid until:** Valid for three years from the date of approval

**Certificate reference:** 5012345000107032

The product or service detailed above has been checked by GS1 UK and has met compliance with the following GS1 standards:

# GS1 identification keys

o **Locations**: Global Location Number (GLN), GLN Extension Component

Assets: Global Individual Asset Identifier (GIAI)

o **Returnable assets:** Global Returnable Asset Identifier (GRAI)

Logistic units: Serial Shipping Container Code (SSCC)

#### GS1 data carriers

o Barcodes: EAN/UPC, GS1-128, ITF-14, GS1 DataBar, GS1 DataMatrix, GS1 QR code

o EPC/RFID

# EPCIS

GS1 UK has approved this product following a defined and consistent process to ensure conformance to the latest relevant published GS1 standards.

Further details of the product's capabilities, as tested against each of the appropriate GS1 standards, are included in the appendix of this public report.

**Please note:** the approval process does not guarantee that every application or usage of the product/service detailed above will result in GS1-compliant outputs. Factors affecting this could include user-error, data used and any interfacing software and hardware.

**Paul Reid** 

Head of standards and consulting GS1 UK

# **Appendix**

# **Supporting information:**

## Locations

Companies/locations can be identified using a Global Location Number (GLN)

Physical sub-locations can be identified using Global Location Number Extension Component

#### **Assets**

Assets can be identified using a Global Individual Asset Identifier (GIAI), Global Returnable Asset Identifier (GRAI) and/or GRAI plus serial component

# **Logistics**

Logistic units can be identified using a Serial Shipping Container Code (SSCC)

## **Barcodes**

The product can extract GS1-compliant data from GS1-128 barcodes

The product can extract GS1-compliant data from GS1 DataMatrix barcodes

The product can extract GS1-compliant data from GS1 QR Codes

The product can encode GS1-compliant data into GS1 DataMatrix

## **EPC/RFID**

The product can extract data from GS1 EPC tags

The product can encode data into GS1-compliant tags

## **Interfacing**

The product can include GS1 Identifiers in data shared with 3rd party systems

## **EPCIS**

The product can use, store or share event data using EPCIS and the Core Business Vocabulary

**Notes:** as part of this approval process, GS1 UK have made the following notes or recommendations regarding the product:

- 1. At the time of review, no further recommendations had been made
- 2.
- 3.
- 4.