

# Sample Dossier

## Portfolio Overview with Fictional Data

|         |   |
|---------|---|
| COMPANY | NordTech GmbH (Fictional)                           |
| PRODUCT | SmartSense Pro v2.1 — Connected air quality monitor |
| MARKET  | EU (Germany, France, Italy, Spain, Netherlands)     |
| DATE    | May 2026  |
| CONTACT | Max Weber, CTO   compliance@nordtech-gmbh.de        |

This sample shows excerpts from 3 SolidwareTools products applied to the same fictional company and product. The purpose is to demonstrate the structure, depth, and format of the documentation you receive.

| Product   | Regulation          | Price   | Pages shown      |
|-----------|---------------------|---------|------------------|
| CRACheck  | Reg. (EU) 2024/2847 | 149 EUR | 2 pages (of ~40) |
| AICheck   | Reg. (EU) 2024/1689 | 249 EUR | 1 page (of ~38)  |
| EUDRCheck | Reg. (EU) 2023/1115 | 199 EUR | 1 page (of 27)   |

All data in this document is fictional. NordTech GmbH does not exist. SmartSense Pro v2.1 is an invented product. This sample is provided solely to illustrate the structure and quality of SolidwareTools documentation.

[solidwaretools.com](https://solidwaretools.com)

## Product Classification

Art. 6, Art. 7 + Annex III, Annex IV of Regulation (EU) 2024/2847

### MANUFACTURER INFORMATION

|            |   |
|------------|---|
| Legal name | NordTech GmbH   |
| Tax ID     | DE 302 876 541  |
| Address    | Industriestr. 42, 80339 Munich, Germany   |
| Product    | SmartSense Pro v2.1 — Connected air quality monitor with WiFi, BLE, OTA updates |
| Firmware   | v2.1.4 (March 2026)   |
| Contact    | Max Weber, CTO   compliance@nordtech-gmbh.de                                    |

### EXCLUSION CHECK (Art. 2)

| Exclusion criterion                | Applies? | Result       |
|------------------------------------|----------|--------------|
| Medical device (Reg. 2017/745)     | NO       | Not excluded |
| Motor vehicle (Reg. 2019/2144)     | NO       | Not excluded |
| Aviation (Reg. 2018/1139)          | NO       | Not excluded |
| Marine equipment (Dir. 2014/90/EU) | NO       | Not excluded |
| National security / military       | NO       | Not excluded |
| SaaS without hardware dependency   | NO       | Not excluded |

**RESULT: Product is NOT excluded from the scope of Regulation (EU) 2024/2847.**

### PRODUCT CLASSIFICATION (Art. 6 + Art. 7)

The product has been assessed against the categories defined in Annexes III and IV of Regulation (EU) 2024/2847 (Cyber Resilience Act).

| Category   | Annex     | Match?     |
|--|-----------|------------|
| Default (no specific category)   | Art. 6(1) |            |
| Class I: identity management, VPN, network management, SIEM, boot manager, router, modem, switch, industrial automation, IoT general | Annex III | <b>YES</b> |
| Class II: hypervisor, firewall, intrusion detection, HSM, smartcard, smart meter gateway, robotics sensing                           | Annex III | NO         |
| Critical: hardware security module, smart meter gateway, smartcard   | Annex IV  | NO         |

### CLASSIFICATION RESULT: CLASS I

The product SmartSense Pro v2.1 is classified as **Class I** under Annex III of Regulation (EU) 2024/2847. As an IoT device with network connectivity (WiFi, BLE) and OTA update capability, it falls within the Class I category

for "IoT general" devices.

Conformity assessment: the manufacturer may apply the internal control procedure (Module A, Annex VIII Part I) or choose to involve a notified body. If harmonised standards covering all essential requirements are applied, self-assessment is sufficient under Art. 32(2).

*DISCLAIMER: This document was automatically generated by CRACheck (solidwaretools.com/cracheck) based on information provided by the manufacturer. CRACheck is an automated document generator and does NOT provide legal, technical, or commercial advice. Responsibility for the truthfulness, accuracy, and completeness of the declared data lies exclusively with the signing manufacturer pursuant to Art. 13 of Regulation (EU) 2024/2847.*

SAMPLE - FICTIONAL DATA

# Technical Documentation

Per Annex VII of Regulation (EU) 2024/2847

## 01 GENERAL PRODUCT DESCRIPTION [Annex VII, 1(a)]

### NAME AND VERSION

SmartSense Pro v2.1 (Firmware v2.1.4, March 2026)

### INTENDED PURPOSE [Annex VII, 1(b)]

Indoor air quality monitoring device for residential and small office environments. Measures PM2.5, PM10, CO2, VOC, temperature and humidity. Transmits data via WiFi to manufacturer cloud platform and companion mobile app. BLE used for initial setup and local data access. Provides real-time alerts when air quality parameters exceed configurable thresholds.

### HOW THE PRODUCT PROCESSES DATA [Annex VII, 1(c)]

Sensor data sampled every 30 seconds. Local processing on ARM Cortex-M4 (STM32F429). Aggregated readings transmitted via MQTT/TLS to AWS IoT Core (eu-west-1). Data stored encrypted (AES-256) in cloud for 24 months. User can export data via the app. No data shared with third parties without explicit user consent.

### SBOM - SOFTWARE BILL OF MATERIALS [Annex VII, 1(e)]

| Component          | Version | License     | Supplier             |
|--------------------|---------|-------------|----------------------|
| FreeRTOS           | 10.5.1  | MIT         | Amazon / open source |
| lwIP               | 2.1.3   | BSD         | Open source          |
| Mbed TLS           | 3.4.0   | Apache 2.0  | Arm Ltd.             |
| STM32 HAL          | 1.28.0  | BSD-3       | STMicroelectronics   |
| cJSON              | 1.7.16  | MIT         | Open source          |
| NordTech OTA Agent | 1.3.0   | Proprietary | NordTech GmbH        |

## 02 ESSENTIAL CYBERSECURITY REQUIREMENTS [Annex VII, 2 + Annex I]

Assessment of the 21 essential cybersecurity requirements of Annex I, Part I:

| # | Requirement (Annex I, Part I)   | Status | Evidence   |
|---|---|--------|--|
| 1 | Designed, developed and produced to ensure appropriate level of cybersecurity | PASS   | Secure SDLC documented. Threat model v2.0 (Dec 2025). Penetration test by TUV Rheinland (Feb 2026).      |
| 2 | Delivered without known exploitable vulnerabilities                           | PASS   | CVE scan clean (Nessus, March 2026). SBOM scanned with Snyk. No critical/high CVEs.                      |
| 3 | Security by default configuration   | PASS   | No default passwords. WiFi credentials set by user at first setup. BLE pairing requires physical button. |
| 4 | Protection against unauthorized access  | PASS   | Authentication: OAuth 2.0 (cloud), BLE pairing code (local). Role-based access. Encrypted storage.       |

Full document continues for 6 additional pages covering requirements 5-21 (Annex I), vulnerability handling process (Art. 14), support period declaration, conformity assessment procedure details, and EU Declaration of Conformity.

**The complete CRA dossier contains 8 documents (~40 pages) in a single ZIP download.**

Explore CRACheck at [solidwaretools.com/cracheck](https://solidwaretools.com/cracheck)

SAMPLE - FICTIONAL DATA

# Risk Classification Report

Art. 5, Art. 6 and Annex III of Regulation (EU) 2024/1689 (AI Act)

## PROVIDER INFORMATION

|           |   |
|-----------|---|
| Company   | NordTech GmbH   |
| AI System | SmartSense AQ Predictor v1.0 — Air quality prediction module embedded in SmartSense Pro |
| Sector    | Consumer IoT / Environmental monitoring   |
| On market | Yes, since March 2025   |

## PROHIBITED PRACTICES ASSESSMENT (Art. 5)

**Fine: up to EUR 35,000,000 or 7% of global annual turnover (Art. 99.3)**

| Practice  | Applies? |
|---|----------|
| Art. 5(1)(a) - Subliminal or deceptive manipulation     | NO       |
| Art. 5(1)(b) - Exploitation of vulnerabilities          | NO       |
| Art. 5(1)(c) - Social scoring                           | NO       |
| Art. 5(1)(d) - Criminal prediction by profiling         | NO       |
| Art. 5(1)(e) - Mass facial scraping                     | NO       |
| Art. 5(1)(f) - Emotion inference in workplace/education | NO       |
| Art. 5(1)(g) - Sensitive biometric categorization       | NO       |
| Art. 5(1)(h) - Real-time remote biometrics              | NO       |

**RESULT: No prohibited practices detected.**

## RISK CLASSIFICATION (Art. 6 + Annex III)

The AI system has been assessed against the high-risk categories of Annex III. SmartSense AQ Predictor is an environmental monitoring system that predicts air quality trends. It does not make decisions affecting natural persons' rights, employment, access to services, or safety. It is not listed in any Annex III category.

## CLASSIFICATION RESULT: NOT HIGH-RISK (LIMITED RISK)

Applicable obligations: Art. 50 (transparency for AI systems interacting with persons) + Art. 4 (AI literacy). The provider must ensure users are informed they are interacting with an AI system.

Full AICheck dossier contains 10 documents (~38 pages): Risk Classification, Technical Documentation (Annex IV), Declaration of Conformity, Compliance Calendar, Conformity Sheet, QMS (Art. 17), Deployer Instructions (Art. 13), Evidence Checklist, Incident Report template (Art. 73), AI Literacy Program (Art. 4).

**Explore AICheck at [solidwaretools.com/aicheck](https://solidwaretools.com/aicheck)**

## Scope Determination

Art. 2 + Art. 8 of Regulation (EU) 2023/1115

Note: This page demonstrates EUDRCheck applied to a different fictional company, since NordTech GmbH (electronics) is not subject to the Deforestation Regulation. The EUDR applies to operators and traders of agricultural commodities.

### OPERATOR IDENTIFICATION

|            |   |
|------------|---|
| Legal name | Amazonia Verde Ltda. (Fictional)                            |
| Tax ID     | CNPJ 12.345.678/0001-90                                     |
| Country    | Brazil  |
| Product    | Cerrado Select Coffee Lot 2026-03                           |
| HS Code    | 0901 11   |
| Role       | OPERATOR under Art. 2(15): places products on the EU market |

### APPLICABLE REGIME

#### FULL REGIME (Art. 4 + Annex II)

The operator is subject to the full due diligence regime under Art. 4 of Regulation (EU) 2023/1115. All Annex II points must be completed, including information collection (Art. 9), risk assessment (Art. 10), mitigation measures if applicable (Art. 11), and submission of the DDS through TRACES NT before placing the product on the EU market.

### COMMODITIES CHECK

| Commodity | Declared? |
|-----------|-----------|
| Coffee    | YES       |
| Cocoa     | NO        |
| Oil palm  | NO        |
| Soya      | NO        |
| Cattle    | NO        |
| Wood      | NO        |
| Rubber    | NO        |

Full EUDRCheck dossier contains 8 documents (27 pages) in PDF + 3 technical files: Scope Determination, Due Diligence Statement (Art. 4 + Annex II), Validated GeoJSON (Art. 2(28)), Risk Assessment (14 criteria, Art. 10.2), Risk Mitigation Plan (Art. 11), Supply Chain Mapping (Annex II.5), Legal Checklist Country of Production, Post-DDS Calendar.

Additional files: DDS\_TRACES\_NT.json (import to TRACES NT), GeoJSON\_Validated.geojson, Calendar.ics

**Explore EUDRCheck at [solidwaretools.com/eudrcheck](https://solidwaretools.com/eudrcheck)**

SAMPLE - FICTIONAL DATA