Appendix A: Technical Documentation
Introduction

The technical documentation of the Reeco™ White Paper aims to provide an in-depth understanding of the tripartite verification system adopted by Reeco.eco, underlining its commitment to verifiable sustainability and technological innovation in the sustainable fashion industry.

Reeco™ Tripartite Verification System

1. Trademark License

As outlined in the **Brand License Agreement**, Reeco™ uses a non-exclusive license for the Reeco™ brand on a global scale. This allows for the promotion of goods and services within the Nice Class 25 (Clothing), ensuring that the use of the mark does not mislead the public as to the characteristics of the marked goods and services.
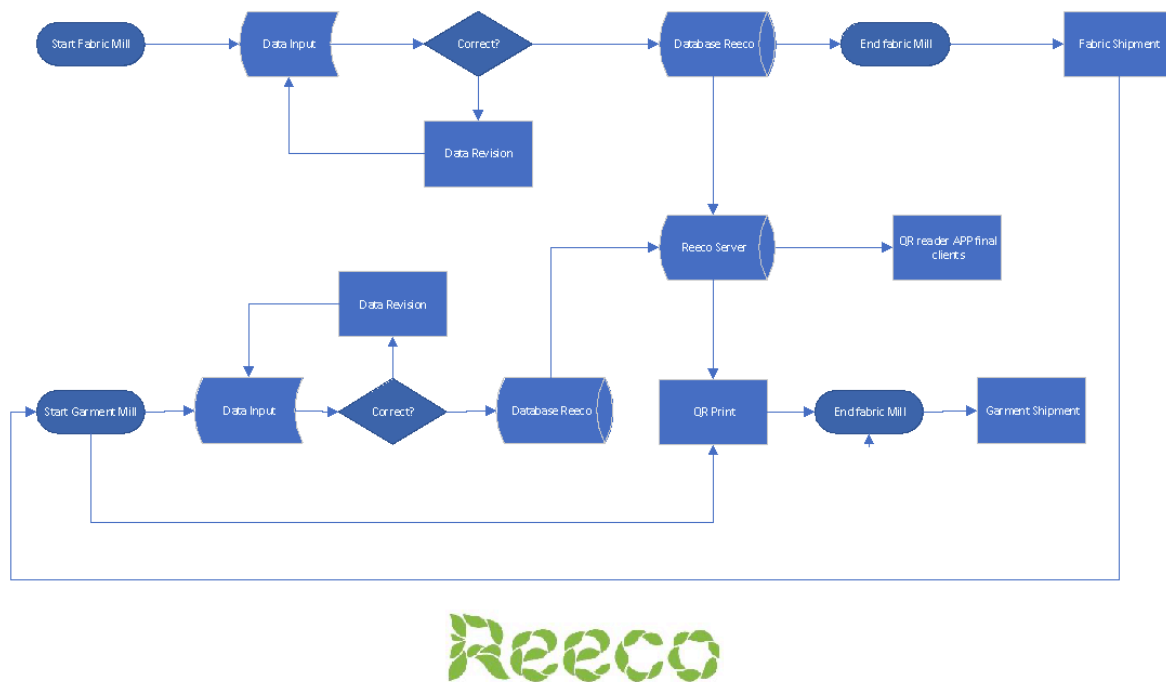
2. Standard GRS e Traceability

The process begins with data entry at the fabric manufacturer, followed by a verification to ensure that the information entered is correct. This process is critical to maintaining the accuracy and traceability of the supply chain in accordance with the Global Recycle Standard (GRS), which is an integral part of the GRS Transaction Certificate (TC) bill of materials.

3. QR Code Generation

The generation of QR codes is the culmination of Reeco™ verification process, allowing end customers to access information on the sustainability of products through a dedicated QR reader app. The flowchart provided illustrates this process, which starts with data entry at the fabric mill, goes through data review, and ends with the QR being printed on the ready-to-ship garment.

Operational Flowchart

The operational diffusion diagram, as shown, highlights the following key steps:

1. **Fabric Manufacturer Start: ** Entering fabric data.
2. Data Review: Verify the accuracy of the information entered.
3. Reeco™ Database: Entry of verified data into Reeco™ central database.
4. QR Code Generation and Printing: At the end of the garment's production, the QR code is generated and printed, allowing access to sustainability information.

This process not only ensures transparency and compliance in the sustainable fashion industry, but also gives consumers the ability to make informed choices based on the verifiability of sustainable practices.

Conclusions

Reeco™ tripartite verification technology, detailed through the licensing agreement and operational flowchart, underscores the company's innovation and commitment to promoting sustainable fashion practices. Using GRS standards, a sophisticated QR code generation system, and close collaboration with manufacturers, Reeco.eco positions itself as a pioneer in the sustainability revolution in the textile industry.