Simplify EU Compliance Empower Your Brand

Turn regulatory burden into new opportunities

Create Digital Product Passports with ease and Compliance. Align with sustainability demands, build trust with consumers, and secure your EU market position. Ensure you're meeting ESPR requirements (EU 2024/1781). Start your Compliance Journey!
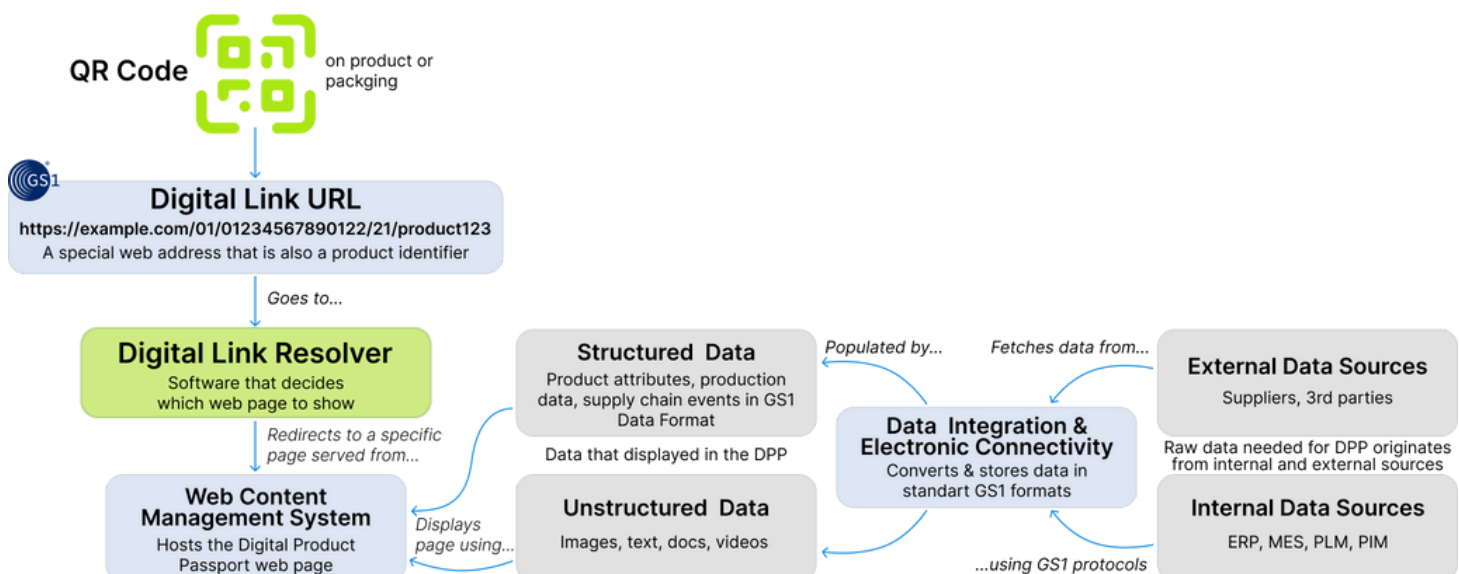
Fluxy.One DPP Solution

Fluxy.one automates the process, ensuring compliance while maximizing brand engagement.

Using Fluxy.one's solution you will transform packaging into a smart, interactive tool with GS1-compliant QR codes and Digital Product Passports.
Our solution includes:

✅**QR Code Generation** – Unique, GS1-registered codes for each product

✅**Digital Product Passport (DPP)** – A web-based page with product information that not only covers **compliant information** but creates **marketing opportunities**.

✅**Cloud-Based Updates** – Dynamically change product details without reprinting packaging

✅**Compliance Management** – Fluxy.one ensures your DPP meets all EU regulatory standards

✅**AI Powered** – our platform uses AI to make your DPP speak all EU languages and create engagement with your customers

With Fluxy.one, you can focus on growth while we handle compliance.

QR Code on product or packging

GS1
Digital Link URL
https://example.com/01/01234567890122/21/product123
A special web address that is also a product identifier

Goes to...

Digital Link Resolver
Software that decides which web page to show

Redirects to a specific page served from...

Web Content Management System
Hosts the Digital Product Passport web page

Structured Data
Product attributes, production data, supply chain events in GS1 Data Format

Data that displayed in the DPP

Displays page using...

Unstructured Data
Images, text, docs, videos

Populated by...   Fetches data from...

Data Integration & Electronic Connectivity
Converts & stores data in standart GS1 formats

External Data Sources
Suppliers, 3rd parties

Raw data needed for DPP originates from internal and external sources

Internal Data Sources
ERP, MES, PLM, PIM

...using GS1 protocols

GS1 Belgilux | Solution Partner

What are the New Requirements?

New Regulations mandate that every Product manufactured or imported provide detailed product information through Digital Product Passports.
This ensures:

✅Transparency in product sourcing, materials, and sustainability
✅Simplified compliance with environmental and circular economy policies
✅Access to tax benefits and incentives for ESG-compliant businesses

Fluxy.One helps businesses seamlessly integrate these regulations into their operations, keeping them up to date with evolving legal requirements.

GS1 compliant QR and Digital Product Passport (DPP)

Every end Product or Material should have a next-generation GS1-compliant barcode or QR code printed on the product that enables businesses to provide detailed, structured product data through a simple scan. These QR codes are linked to a **Digital Product Passport (DPP)**, which is a web-based profile containing crucial product information such as:

✅**Manufacturing details** – Origin, logistics, materials, and production process
✅**Sustainability data** – Recycling instructions, environmental impact, and circular economy compliance
✅**For all EU customers** – DPP needs to be offered in all the EU official languages

By registering a **Global Trade Item Number (GTIN)** with GS1, businesses ensure that their QR codes meet international standards, providing reliable and universally recognized product information.
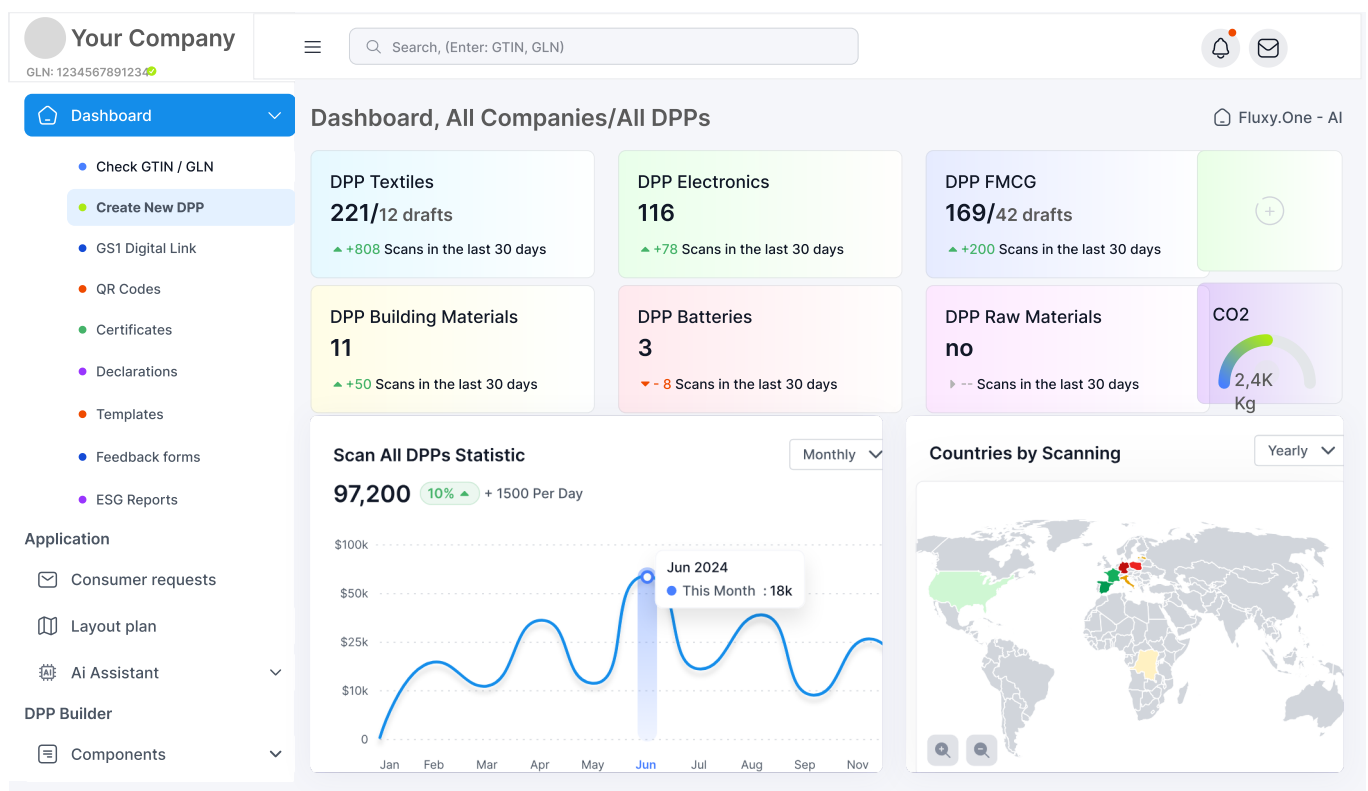
New Business Opportunities

DPPs are more than just compliance tools; they are an **untapped marketing and engagement channel**.

Fluxy.one's platform enables brands to:

✅**Launch Direct-to-Consumer Campaigns** – Update promotions, loyalty programs, and seasonal offers dynamically

✅**Increase Consumer Trust** – Provide verified sustainability and product lifecycle data

✅**Enhance Customer Experience** – Offer interactive AI-translated content, user guides, and instant product authentication

✅**Create New Engagement** – Using **Fluxy.AI,** transform your product into an engaging conversation, boring instruction into chatbot, helping your customers

✅**Reduce Third-Party Marketing Costs** – Add to external advertising with direct product engagement

With Fluxy.one, packaging becomes a living, adaptable marketing and support asset that can be developed, changed, engaging and empowering for your business.

Benefits for your business

By integrating Fluxy.one's Digital Product Passport solution, businesses can:

✅**Enhance Regulatory Compliance** – Meet all EU DPP requirements effortlessly once and forever

✅**Improve Sustainability Efforts** – Align with circular economy initiatives and reduce waste

✅**Boost Consumer Engagement** – Enable direct interactions, feedback, and customer retention

✅**Drive Sales & Revenue Growth** – Turn packaging into a smart sales channel

✅**Create New Engagement Chanel** – Use regulation-forced tools to create new Business opportunities, engage customers and evolve **Customer Experience with AI**

About Fluxy.One

Fluxy.one is a leading provider of GS1-compliant QR code and Digital Product Passport solutions.
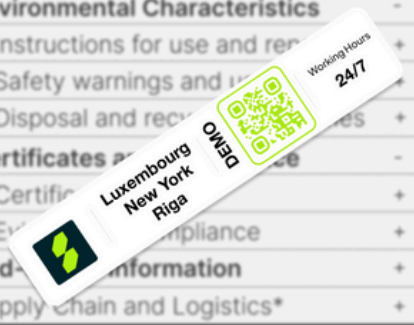
Fluxy.One is an authorized GS1 Belgilux Solution Provider (Belgium, Luxembourg), a member of CIRPASS and AIPIA. Authorized by LIAA (Latvia). We ensure seamless integration of DPPs for businesses of all sizes based on GS1 technology. The FLXY.io platform and Fluxy.One DPP & QR solutions are the intellectual property of SIA Fluxy One.

Make Your Products Speak!

Fluxy.One is not merely technology it's the future of responsible business. By integrating compliance, sustainability, and transparency, we enable SMEs to not just adapt, but lead. Join us in creating an economy that is sustainable, transparent, and designed for future generations.

Together, we are building a better, more resilient Europe today.

Read more:

Fluxy.One - GS1 Solution Partner

ESPR Regulation (EU 2024/1781)

About Digital Product Passport (DPP)

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