

A black and white photograph of a technician wearing a hard hat and a high-visibility vest, standing in a server room aisle and looking at a tablet. The aisle is lined with tall server racks on both sides, and the floor is made of large tiles. The lighting is dim, with some light coming from the end of the aisle.

**Designed.  
Built.  
Digitalised.  
We get you to 45s.**

A large, solid yellow arrow pointing diagonally down and to the left.

**Cabinet  
Manager**

LIGHTSTREAM

# Preface

At LightStream we live where industrial projects become real, between the first concept of an installation and the moment when a technician troubleshoots and updates an installation.

We focus on the electrical side of industrial installations. This includes single line diagrams, cable sizing, board layouts, power quality and as-built documentation. Around that engineering work we have built CabinetManager, our Digitalisation As A Service platform that keeps all this knowledge available where it matters: in front of the installation, in the hands of the people who keep it running.



Dylan Caufrier  
Owner LightStream

The theme of this magazine, and of our booth, is “**We get you to 45s.**” Those 45 seconds are a metaphor.

They are the time you wish it took to understand a fault on an installation, instead of losing minutes or hours searching for the right drawing, setting or procedure. They are also the speed we aim for in engineering: continuously improving our workflows, tools and software so we can move faster from idea to safe, buildable design and create more value per hour invested.

For maintenance and reliability teams, 45 seconds simply means this: **less time searching, more time actually fixing**, with documentation and designs you can still trust years after the project handover.

For operations and maintenance, this means **less unplanned downtime, faster ramp-up** of new lines and more **predictable maintenance cost**.

Getting to “45s” is not about rushing work. It is about removing friction: cleaner designs, clearer documentation and a digital layer that makes information findable instead of “somewhere on the server” or “in someone’s head”.

In the following pages we share how:

- **LightStream** supports you on the electrical side of industrial projects, from concept to as-built.
- **CabinetManager** turns that work into a living digital layer on top of your installations.
- Our **current projects and roadmap developments**, from Immersive Maintenance to FieldLedger and BIM-first design. All follow the same 45-second mindset.

Treat this magazine as a conversation starter.

Mark what resonates with your reality, bring it to our booth and let us explore how **Designed. Built. Digitalised. We get you to 45s** could look in your plants.

Before you put this magazine down, there is one more thing I would like you to do:

## 2026 Tour Dates – mark your agenda

- **4–6 February** · Belgium, Kortrijk · Indumation “Shift into Fifth”
- **20–24 April** · Germany, Hannover · Hannover Messe “Think Tech Forward”
- **22–25 June** · USA, Chicago Illinois · Automate “Digital Twins. Real Transformation.”

At each of these events we will show how “We get you to 45s” translates into concrete tools, projects and workflows for your plants. We look forward to meeting you there.

See you in 2026,  
Dylan.

# Designed. Built.

Industrial projects only succeed when designs can be built safely, maintained efficiently and can expand without surprises.



LIGHTSTREAM

**We get you to 45s.**

## What we do

- ┌ **Concept & basic design**  
Load studies, single line diagrams, cable sizing, protection and selectivity.
- ┌ **Detailed engineering**  
Panel design in Eplan, cable calculation in Caneco, Cable routing in Revit and autocad
- ┌ **Yard monitoring & commissioning**  
Follow-up, pre-commissioning and commissioning tests
- ┌ **As-built & brownfield upgrades**  
Surveys, redlining and one coherent asbuilt set.

## How we work

- ┌ **Transparent**  
Clear scopes, hour-based estimates and time tracking.
- ┌ **Quality built in**  
Internal QA/QC, coherent real-life drawings.
- ┌ **In sync with your teams**  
Working alongside your engineers and suppliers.
- ┌ **Ready for digitalisation**  
Data structured for digital twins, AR and future tools.

## Getting to 45s.

- ┌ **Coherent, clean, clear deliverables.**  
Built for maintenance, not for the binder on the shelf.
- ┌ **45s to clarity, not 45 minutes lost**  
Every second spent looking is a second not spent fixing.
- ┌ **Engineering without friction.**  
Less process-drag, more speed where it matters, driven by smarter tools and workflows.
- ┌ **The LightStream standard.**



## The Digital Swiss pocket knife for your industrial assets.

- ↙ **One place** for drawings, manuals, procedures, logs and history
- ↙ **Real-time** access and updates for everyone
- ↙ **Digital-ready** today on phone and tablet
- ↙ **AR/XR-ready** for tomorrow's technicians

### How technicians use it

- ↙ **Scan the QR** on the asset and see what matters in seconds
- ↙ **Document and report** modifications while working in the field
- ↙ **Follow guided procedures** instead of paper checklists
- ↙ **Pull in remote assistance** with full context on screen

### Why it gets you to 45s

- ↙ **Real-time information** at the right place.
- ↙ **Faster troubleshooting** with direct access to the right colleague-expert.
- ↙ **Less paperwork** and double entry, more time actually fixing.
- ↙ **Fast information flow** so troubleshooting gets closer to 45s, not 45 minutes
- ↙ **Fits alongside your existing CMMS** like SAP PM, Maximo, Ultimo, ... not instead of it

# Digitalised.

Troubleshooting installations with one scan in 45s.

A living technical twin for your industrial assets.



*It gets you to 45s.*

# 2025

# 48 PROJECTS

In 2025 we were involved in 48 projects, from quick interventions to large, multi-month industrial upgrades. These four cases show how “Designed. Built. Digitalised. We get you to 45s.” plays out in the field.

## 9357 hours

**Steel . Building . Water . Public  
Manufacturing . Pharma . Chemical**



### Project: Cokes Gas Injection

#### Scope

- ↙ CabinetManager project environment set up for collaboration with internal teams & contractors
- ↙ 6 kV MV drive and medium-voltage distribution, concept and detailed engineering
- ↙ LV power distribution & 26 electrical panels, including PLC hardware for more than 1 000 I/O
- ↙ Cable sizing and calculations, lighting design based on a 3D factory import

#### Highlights

- ↙ CabinetManager  
>10K file operations - 12 users
- ↙ 26 panels, >1000 I/O
- ↙ 798 cables totalling >12 km
- ↙ One-stop engineering shop



### Project: Neverland

#### Scope

- ↙ Fast redesign of the electrical installation for a hall converted into a new carpentry workshop
- ↙ Survey and mapping of the existing installation to prepare safe demolition.
- ↙ Design of new LV boards, cable routes, cable calculations and a complete lighting study
- ↙ Tender dossiers for cable ladders, electrical works, lighting and surveillance systems, from survey to specification

#### Highlights

- ↙ Kick-off to deliverables:  
2 Months
- ↙ ~600 engineering hours
- ↙ Engineering . Tenders .  
Yard monitoring
- ↙ LightStream team sprint

## *From design to digital twin* *Together we get you to 45s.*



### Project: RWZI audit

#### Scope

- ↙ Electrical audit of a complete wastewater treatment plant (RWZI)
- ↙ Asbuilt survey and compliance check of boards, feeders and cable routing on site
- ↙ Cable calculations and conformity checks
- ↙ Action plan with prioritised measures to resolve detected non-conformities and weaknesses

#### Highlights

- ↙ Full audit and action plan in <1 month
- ↙ Fresh-eye audit caught what inspection missed
- ↙ Safety audit: passed with distinction
- ↙ Prioritised action plan



### Project: Electrical Compliance Framework

#### Scope

- ↙ 4-year framework to support electrical compliance across 400+ provincial buildings
- ↙ Site audits and as-built capture of existing electrical installations.
- ↙ Light measurements and cable/load calculations to verify performance and safety
- ↙ Action plans per site and a consolidated CabinetManager overview

#### Highlights

- ↙ 4-year framework
- ↙ 400+ buildings portfolio
- ↙ Risk-based priority map
- ↙ DaaS Service model in Cabinetmanager.

# News 2025

LIGHTSTREAM

## Where we push 45s forward.

2025 was the year our 45-second mindset left the slides and hit the spotlight: CabinetManager Immersive Maintenance made tech media, LightStream was nominated for DataNews "Startup of the Year", we crossed the Atlantic for a US trade show and the Duracell Smart Maintenance Challenge put us on the Love Tomorrow / Tomorrowland stage.

Cabinet  
Manager



### CabinetManager Immersive Maintenance

*From vision to national visibility*



#### Story

- ⚡ Started as a practical idea to give technicians real-time access to the right technical information.
- ⚡ Built on top of CabinetManager as an immersive, hands-free layer on Apple Vision Pro.
- ⚡ Featured in DataNews, Engineeringnet, ICT Magazine, Automation Magazine and others
- ⚡ TV coverage on Trends Kanaal Z as **"a strong Belgian example of innovation"**

#### What this unlocks for you

- ⚡ Hands-free access to the right info
- ⚡ Faster troubleshooting at the asset
- ⚡ CabinetManager proven immersive in practice
- ⚡ Your data ready for AR/XR roll-out

### Follow the Bunny, Fix tomorrow

*CabinetManager on stage at the Duracell Smart Maintenance Challenge*



#### Story

- ⚡ Selected in the top 10 of the Duracell Smart Maintenance Challenge
- ⚡ CabinetManager pitched on the ELIXIR stage at Love Tomorrow / Tomorrowland
- ⚡ Story: from paper checklists and PDFs to immersive, technician-first maintenance
- ⚡ Flemish tech and smart maintenance put in the spotlight on a global stage

#### What this unlocks for you

- ⚡ A smart maintenance partner proven on an iconic stage
- ⚡ Confidence that your tools won't stay "just paperless"
- ⚡ Proven ground for FieldLedger and Remote assistance
- ⚡ Versatile answers to new maintenance challenges

# Roadmap 2026

## Building what's next for 45s.

LIGHTSTREAM

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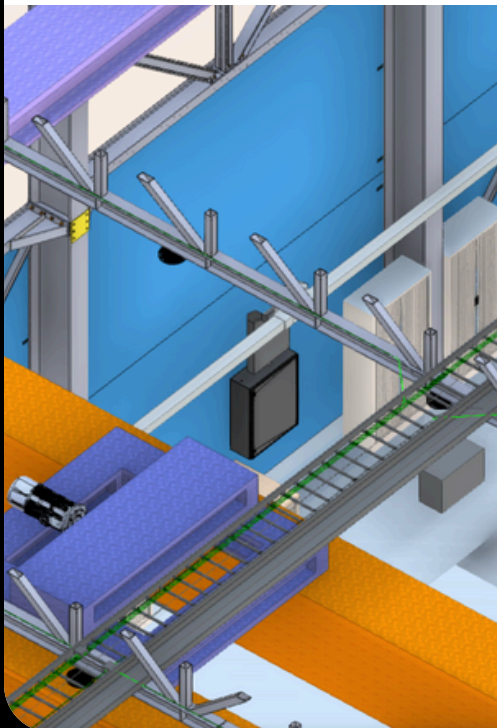


In this magazine we showed what already runs in plants today.

Here we share two developments we are pushing in 2026: FieldLedger, turning paper checklists into guided digital workflows, and BIM-first electrical design, using 3D models as the starting point for your technical twin.

## LightStream Revv's It - Electrical design in Revit

*Putting electrical design where the model lives.*



### What we're building next

Revit used to stay in the building world. We bring it into full industrial installations.

You see boards, trays and cables in context before steel is ordered or a cable is pulled, which speeds up decision-making in the engineering phase.

Tenders land with clearer BOMs helping contractors quote faster and more accurately.

On site there is less rework because everyone builds from the same model.

It is not all sunshine and lollipops ... but in 2025 we already tasted the first ones.

### What this unlocks for you

- ⚡ Measurable savings on construction and rework
- ⚡ One shared model as single source of truth

## FieldLedger – from experience to executable work

*Recording expert knowhow as step-by-step instructions for technicians*



### What we're building next

FieldLedger is our way to turn experience into repeatable work.

Experienced technicians record how they inspect, isolate and repair, and FieldLedger turns that into clear step-by-step instructions on screen.

Procedures live next to the asset, ready when someone starts the job.

New technicians can carry out maintenance, interventions and lock-outs in a safe, uniform way, without a senior standing next to them.

Every completed run generates a structured record that can flow into your maintenance software, so critical work is not just done, but also documented and auditable.

### What this unlocks for you

- ⚡ Safer, more uniform execution of critical work
- ⚡ Experience captured once, reused by every technician

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