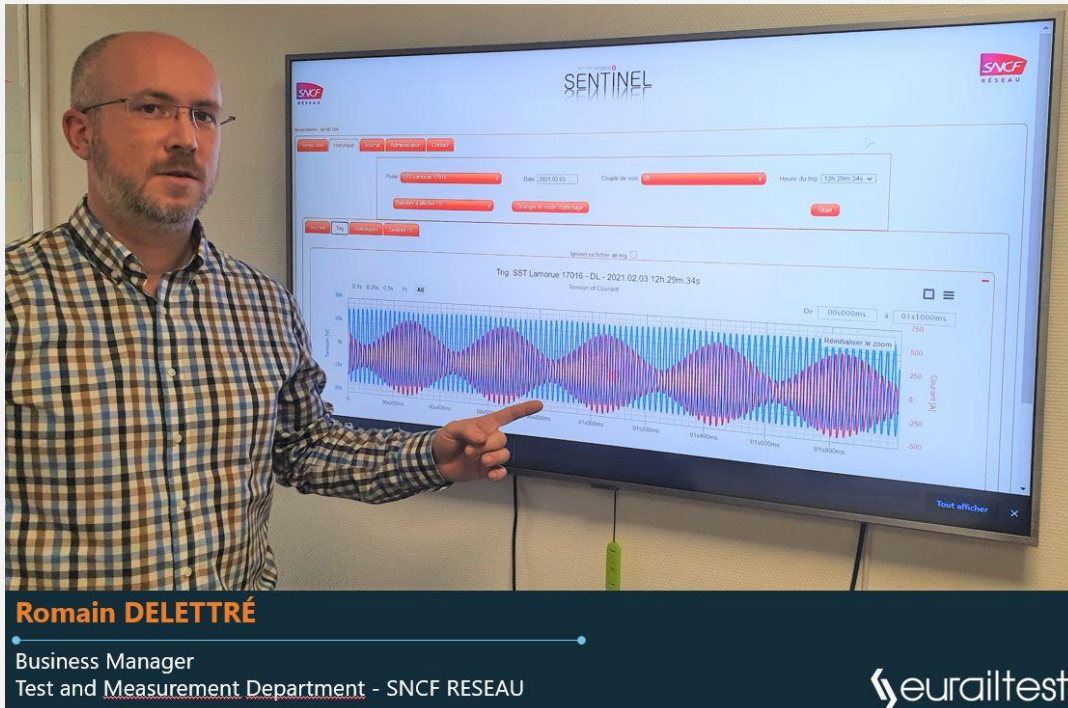


ROMAIN DELETTRE PROFILE



Romain DELETTRE

Business Manager
Test and Measurement Department - SNCF RESEAU



Romain Delettre is a Business Manager in the Test and Measurement Department and joined SNCF Réseau thirteen years ago. He runs all business matters from A to Z: creating proposals, organising resources, preparing equipment, providing services and writing test reports.

Romain is also in charge of the SENTINEL project, and deputy chief of the Electromagnetic Compatibility division (EMC) division.

Romain wears two hats at work!

What is the SENTINEL project?

SENTINEL (French acronym for "Digital Recording System for Electrical Currents and Voltages") is an industrial device for remotely monitoring electricity distribution stations (electrical traction and signal substations, train station substations, etc.) developed by the Test and Measurement Department (DGII ME).

The processing performed by the SENTINEL application provides accurate information that is needed to avoid incidents and abnormal wear to installations and/or rolling stock.

SENTINEL is a telemetry tool that helps operators, maintenance providers and experts to:

- View the parameters of electrical substations in real time
- Detect and record interference phenomena
- Monitor installations and send out alerts via alarm systems

For this project he was put in charge of the equipment studies part, canvassing to find suppliers and drawing up specifications.

Romain runs the entire SENTINEL project: he manages the canvassing side with SNCF RESEAU maintenance providers and other customers. He prepares bids, carries out technical studies and manages his team's operations, who go out in the field to install the system. Romain performs expert analyses for his customers and negotiates pricing with suppliers.

He also goes out in the field to learn about any constraints or improvements to be made to the installation process.

How does a typical day unfold?

It starts with checking the functioning of SENTINEL devices. Every day, Roman goes over matters with the various suppliers to advance the project.

He also keeps track of budgets. Over a year, Roman places 80% of the department's orders, responding to all requests for expert assistance using SENTINEL data.

Numerous routine tasks also form part of Romain's working day: checking systems, orders, discussing issues with the teams when preparing a system or managing an EMC test procedure. His day can also be disrupted by having to deal with other unexpected events.

YOUR CAREER IN FOUR STAGES



2005

Desk-bound Sales Technician in the industrial sector

2007

Joined the DGII ME laboratory as an electric traction Test Officer

2017

Promoted to Business Manager and Head of Sentinel project

2014

EMC Test Officer

Three words that
describe your job?

Action-packed

Multitasking

Energy-intensive

What makes you
most proud in your
job?

Since I wear two hats, my job is varied and fascinating. I am particularly proud of the success of SENTINEL, and of the autonomy and trust I have been given to manage this project.

What is your best
memory of an
assignment for
Eurailtest?

I don't have one specific memory, but what I do love about my job is that each project I work on, I meet different people and new encounters bring new insights. In every test, I discover new technologies being introduced to the railway network and rolling stock.

This opportunity to learn and enhance my knowledge is what I enjoy most.

A QUOTE OR WORD TO ROUND OFF THIS INTERVIEW?

"This is the way."

