

— — — Case Study

**ELECTRIC
POWER
SECTOR**



“

How this international manufacturer automated the management of its DLTs and origin determination with MyTower GTM ”



ELECTRIC POWER SECTOR

Context and Challenges



An international industrial player specializing in **energy performance** solutions, this major industry group was already using a tool to manage its customs operations. However, faced with the growing complexity of its processes and the diversity of its production sites across multiple countries, the company was seeking a **more comprehensive and automated solution**.

The challenges were numerous:

- Managing origin determinations for products manufactured both **within and outside the European Union**
- Processing and tracking a **large volume of supplier LTSDs** (Long-Term Supplier Declarations), while minimizing manual actions
- Generating **automated, compliant customer LTSDs** in line with international regulations
- Reducing errors and the time spent on manual data maintenance

The **complexity of multi-level Bills of Materials (BOMs)**, varying sales prices

depending on destination markets, and the multiplicity of trade agreements made the task particularly demanding. The group needed a robust solution capable of combining **automation, reliability, and regulatory compliance**.

Needs and Goals



The main objective was clear: To **automate the determination of origin and the management of supplier and customer DLTs**, while ensuring compliance with international origin rules.

To achieve this, the company was looking for a solution capable of:

- Automatically triggering origin calculations whenever an item is created or modified
- Detecting changes in data (value, origin, signed LTSD, etc.) and re-running the calculation without human intervention
- Enabling the bulk **creation and management of LTSDs**
- Centralizing all data in a single, reliable, and auditable environment



ELECTRIC POWER SECTOR

“

This approach has significantly **reduced manual handling** while increasing the reliability and responsiveness of the customs process. ”

MyTower Solution



This manufacturer chose **the MyTower GTM – Origin module**, complemented by the Collaboration module.

The MyTower team implemented an **advanced automation system**:

- Every new imported item **automatically triggers an origin calculation**, with real-time feedback sent back to the company's system.
- In the event of an update to a finished product or a component (for example, a change in value, quantity, or customs code) or upon receipt of a signed LTSD from a supplier, **the recalculation is triggered instantly**, ensuring continuous data updates.
- A bulk **LTSD completion request management system** was developed: users can select all relevant supplier LTSDs and generate an email request for completion to the suppliers.
- The creation of supplier LTSDs can also be performed in bulk.

Results



The results observed after implementation were highly significant:

- **Approximately 30,000 origin calculations** for finished products are triggered every month, **with no user intervention**
- **24 free trade agreements** are now managed automatically
- Calculations are **archived and fully traceable**, enabling the manufacturer to respond quickly and efficiently to any customs audit
- Preferential origin is **determined on a per-customer basis**, without relying on “worst-case” approaches, generating **direct economic gains**
- The **reduction of errors and the time saved on LTSDs** (both supplier and customer) has substantially improved team productivity



ELECTRIC POWER SECTOR

Impact and prospects



The integration of MyTower GTM has profoundly transformed the way this company manages its origin and customs compliance obligations.

The company now benefits from a fully **automated, auditable system that is interconnected** with its internal IT environments.

Next steps:

- **Strengthen ERP integrations** for real-time, fully synchronized data
- Expand functional coverage to additional MyTower modules, such as **party and transaction screening**, to further enhance compliance risk management

The involvement of a **dedicated MyTower consultant** enabled a deep understanding of the business requirements and a precise configuration adjustment, particularly during the complex transition from the **“old” PANEUROMED origin rules to the modernized** framework.

“

The partnership between this client and MyTower was also marked by close collaboration between the teams.

”



Conclusion

“

Thanks to MyTower GTM, this **international industrial group** has achieved a major milestone in the digitalization and automation of its customs management.

The solution has delivered **productivity, compliance, and operational peace** of mind, while optimizing traceability and transparency.

Today, the company positions itself as an **exemplary industrial player** in origin management and customs compliance, ready to continue its transformation toward an increasingly agile and sustainable supply chain.

”