

## **WILSON for Railway Undertakings**



Inbetriebnahmegesellschaft  
Transporttechnik mbH  
Test & Transport von Eisenbahnen

## Digital planning with foresight: How IGT intelligently combines route knowledge and resource planning with WILSON and GPS-S

### IGT: Specialist in test drives and vehicle transport

Inbetriebnahmegesellschaft Transporttechnik mbH (IGT), based in Lower Saxony, Germany, is a **railway transport company holding a Single Safety Certificate (SSC)** in accordance with the European 4th Railway Package, combining technical expertise with operational experience. As a specialist in test runs with railway vehicles and their transfer in national and international rail transport, IGT relies on **precise planning, legally compliant documentation, and the highest quality in execution.**

**Industry**  
Railway

**Products**  
Services and transport services in the field of railway transport technology

**Founded**  
2005

The company combines engineering expertise with operational experience: many of its employees are engineers, some of whom are also qualified as train drivers with additional technical and operational qualifications. Some of the engineers are also recognized as experts by the Federal Railway Authority.



Transfer journey: The IGT in action

# CUSTOMER STORY

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### **IGT: Specialist in test drives and vehicle transport**

The IGT-team is complemented by **experienced train drivers, commercial staff**, and a **network-based team of external service providers** who support IGT in specific areas where additional resources or specialist knowledge are required. For the long-term benefit of its customers this setup allows the company to focus on its core business.

Since the beginning of 2024, **IGT** has been **using** Menlo79's **WILSON to centrally and digitally manage shift planning and the staff's qualifications**, to simplify operational processes, and meet particularly high documentation requirements.

### **Qualifications under control with WILSON**

IGT uses **WILSON Core** with currently 21 active users, including both internal employees and external contractors. The software is **used in particular for planning transfer trips**: shifts are assigned, published, and approved in accordance with legal working time regulations.

One focus of the application is the management of staff qualifications. Particularly important for IGT: **up-to-date evidence of train drivers' knowledge of routes, locations, and train series**. This information must be verifiable and accessible at all times, and that is exactly what WILSON enables.



**Every qualification counts for our assignments.  
With WILSON, we always have an overview  
and are up to date.**



Ralf Karschunke, Managing Director IGT

# CUSTOMER STORY

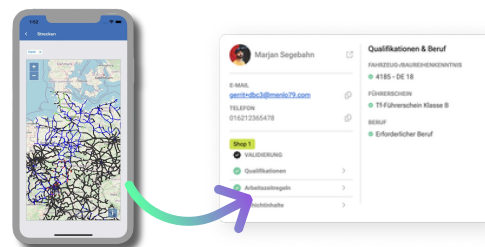
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### Efficiently connected: The GPS-S interface for route information

In close collaboration between Menlo79 and IGT, **an interface was established between WILSON and the GPS-S tool**; a user-friendly German solution for managing train drivers' route, series, and location knowledge.



GPS-S allows journeys to be recorded using GPS, maps, or predefined routes. **Route knowledge is automatically updated** and exported as a PDF or CSV file, including a signature function. In addition to route knowledge, the system also records **location and series knowledge** in order to assign suitable employees to specific routes.



The interface to GPS-S is a real asset for us.  
Route information, local knowledge, and operational suitability  
are now centrally available in WILSON and always up to date.



Ralf Karschunke, Managing Director IGT

Integration with WILSON enables automatic synchronisation:

- As soon as train drivers have **route or location knowledge**, it is synchronized with WILSON.
- **Journeys documented** via the GPS-S app are **automatically transmitted** to WILSON.
- WILSON automatically recognizes whether a route needs to be updated or newly created, with a validity date and complete history: The shifts directly query the existing route and location knowledge, so that an **automated check** takes place and **manual reconciliation is no longer necessary**.

The result: less effort, more transparency, maximum planning reliability.

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### IGT as a catalyst: Feedback for better software

IGT is one of the most active users of the qualification module in WILSON and regularly provides feedback to the Menlo79 development team. This ongoing exchange has helped to make the interface between WILSON and GPS-S more user-friendly and practical.



We see ourselves not only as users, but also as development partners. Many of our suggestions have already been implemented, which makes working with Menlo79 particularly valuable.



Ralf Karschunke, Managing Director IGT

The functions relating to shift planning and statutory rule checks are also used intensively at IGT and are being further developed. Feedback from real-world operations flows directly into the optimisation of WILSON.

Qualification	Mitarbeiter	Erwerben am	Gültig ab	Gültig bis	Status	Bestätigung	Kategorie
Appointment as examin...	Daniel Geerts	01.03.2025	01.03.2025	Indefinitely Valid	Valid	Not confirmed	Certificate
Appointment as instruct...	Daniel Geerts	01.03.2025	01.03.2025	Indefinitely Valid	Valid	Not confirmed	Certificate
Danish	Dilpazir Ahmad	11.03.2025	19.03.2025	Indefinitely Valid	Valid	Not confirmed	Language
Appointment as examin...	Dilpazir Ahmad	01.03.2025	01.03.2025	Indefinitely Valid	Valid	Not confirmed	Certificate
HV	Dilpazir Ahmad	01.03.2025	01.03.2025	Indefinitely Valid	Valid	Not confirmed	Certificate
CH - Driver's license (V...	Dilpazir Ahmad	11.03.2025	19.03.2025	Indefinitely Valid	Valid	Not confirmed	Driver's license
Appointment as instruct...	Dilpazir Ahmad	01.03.2025	01.03.2025	Indefinitely Valid	Valid	Not confirmed	Certificate
Appointment as instruct...	Dominik Bruhn	01.03.2025	01.03.2025	Indefinitely Valid	Valid	Not confirmed	Certificate
HV	Dominik Bruhn	01.03.2025	01.03.2025	Indefinitely Valid	Valid	Not confirmed	Certificate
Appointment as examin...	Dominik Bruhn	01.03.2025	01.03.2025	Indefinitely Valid	Valid	Not confirmed	Certificate
Bulgaria	Roy Sorvtag	03.03.2025	03.03.2025	10.03.2025	Expired	Not confirmed	Country
DE_AM-DE_AAI	Roy Sorvtag	11.03.2025	11.03.2025	27.03.2025	Expires soon	Confirmed	Route
CH - Driver's license (V...	Roy Sorvtag	11.03.2025	19.03.2025	Indefinitely Valid	Valid	Not confirmed	Driver's license
Danish	Roy Sorvtag	11.03.2025	19.03.2025	Indefinitely Valid	Valid	Not confirmed	Language
Driver license (VDV) cla...	Roy Sorvtag	11.03.2025	11.03.2025	12.03.2026	Valid	Not confirmed	Driver's license
German	Roy Sorvtag	11.03.2025	11.03.2025	Indefinitely Valid	Valid	Not confirmed	Language

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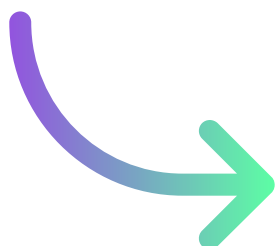
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### Conclusion: A digital solution that is on the right track

For a technically specialized company like IGT, where engineers, assessors, and train drivers with additional qualifications work hand in hand, the software in use must also think and move along with them. WILSON offers IGT the opportunity to **implement shift planning, deployment control, and qualification management in an integrated and compliant manner**. All this while maintaining a high level of transparency and traceability.

IGT derives **particular added value from** intensive use of the **qualifications feature and automated synchronisation of route and location knowledge via the GPS-S interface** in WILSON: route knowledge is automatically updated and digitally documented, ensuring that resource planning and documentation run smoothly. At the same time, the clear planning tool enables precise preparation and execution of transfer journeys.

The result is **a fully digital solution that meets IGT's high requirements**: from the planning overview to the ready-to-sign PDF of the route information. And all this with software that is continuously developed in dialogue with the customer: WILSON. For a company that focuses on special rail transport, this is **a real competitive advantage**.



[Would you like to get to know WILSON?](#)  
[Then book your demo here!](#)