

September 05

# MATRIX TELEMATICS



Matrix  
Telematics sign  
global supply deal  
with Liebherr  
Construction  
Equipment

## LIEBHERR

**“Matrix have demonstrated with their technical capabilities and willingness to customise the system to our requirements that they were the right tracking partner for such a strategic product”.**

The Liebherr family business was established in 1949 - the great success of his first mobile, easy-to-assemble and affordable tower crane was the foundation on which the company flourished. Today Liebherr is not only one of the world's leading manufacturers of construction machinery but is also an acknowledged supplier of **technically innovative user-oriented products**. The business has grown into a group of companies, employing a workforce of approx. 24,000 in more than 100 companies on all continents

For the earth-moving machinery sector Liebherr produces an extensive range of hydraulic excavators, hydraulic rope excavators, crawler tractors and loaders, wheel loaders and dumper trucks.

Liebherr offers efficient worldwide service at any operating site to ensure the availability of its earth-moving machinery - part of this strategy was to enable their engineers to remotely **“diagnose”** the problem before the engineer arrived at the equipment and reduce downtime.

Another primary requirement was to provide **performance** and **security** information for the Liebherr Rental Fleet - which is the largest Excavator fleet across Germany and France. In **2005 Matrix were chosen** as the preferred suppliers of the Liebherr Global Satellite System under the brand name of **Lisat**. This was after a 12 month trial period, when we



demonstrated we could transmit secure data from the machines **Can bus**.

A key part of the decision making process was the requirement for the system information to be displayed in the **“local language”** with **absolute integrity**. This is part of European Law that all manufacturers must comply to and our enthusiasm to develop this system with Liebherr has enabled them to supply information in English, French, Spanish, German & Italian.





“Winning such a major contract with one of the biggest construction companies in the World, demonstrates the technical and service capabilities of Matrix”

Geoff Ball  
Sales Director



## “Global language selection - helps on the ground engineers and users”

Matrix had to demonstrate compliance with the following outline specification to be chosen:

- Branded as “Lisat” - The Liebherr Satellite system.
- Proven capabilities of supplying other Construction OEMs.
- Production line & retro-installation.
- Encrypted secure site with Global, National, Regional & Client logins.
- Diagnostic, security & performance information.

- Marketing support.
- Secure & robust data warehousing capabilities.
- System integration with other Liebherr systems

We provide hardware & technical support on a Global basis & helped develop their production line fit and compliance with all CE & EMC Regulations.

Business  
improvement  
Specialists

Liaison aujourd'hui  
   Pas de liaison aujourd'hui

**STATUT GEOFENCE**

Non active  
   En attente d'une réponse de l'unité  
   Limite intérieure active  
   Limite

### Liste des postes

Cliquer sur un numéro de série pour visualiser les détails relatifs à une unité / un poste spécifique

Maintenir la souris au-dessus des feux de circulation pour plus d'information

De série #	Nom	Type	Unité ID	Status	Heures /
013898	Matrix GSM	None	ST2501013898	<input type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	
016605	GSM Test Unit	L564	ST2503016605	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>	
14751	R924 Compact	Bauma	8LADD204593	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>	23/07/200
15211	R924 Compact	Vorserie 2	8LADD205662	<input type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	21/02/200