

Supporting operations

Autotrakker Ltd, a developer of specialist logistics systems, was founded in 2000 and is located within the UK Road Transport Laboratory complex. The management team have between them 120 years' experience of automotive systems, 80 years of automotive programming experience and extensive experience of launching, training, and supporting new systems throughout Europe.

The company's initial focus has been on the vehicle logistics industry, wherein they are able to offer advanced compound management and control systems (**Park'n'Mark**).

Autotrakker has developed a reputation for innovation and continues to expand its portfolio in support of vehicle logistics operations. In gaining the confidence of some of Europe's foremost operators it has been commissioned to develop systems for:

Automated laser based cargo dimension measuring – CMS

By design, **CMS** addresses the historical challenges of manual cargo measurement. **CMS** is designed to offer its users an **automated** solution using cutting-edge technology to simplify the process and deliver enhanced benefits to all parties involved. www.cargomeasurement.com

Autotrakker believes that **CMS** is probably unique in its approach and the technology it uses to bring its users the following benefits:

- More efficient manpower and improved management information
- Accurate measurements equals less errors & increased revenue
- System does not rely upon personal skills for accuracy of measurement
- Guaranteed (instant) repeatability of measurements
- Backup calculations with both digital images and optional photo stored in the database
- Opportunity to automatically link to an external automated costing, accounting, customer service system being run by the user
- Improved customer relations – digital evidence – less disputes

Damage inspection of new vehicles

It has also developed secure and intelligent mobile data solutions utilising industry standard bar code technology. Additionally it has developed a location systems capability built around

geospatial information and location technologies. It has used its considerable experience of global positioning systems (GPS) within its systems that can optionally provide the precise location of vehicles within un-marked or temporary compounds without the need to attach RFID tags. This has enabled the company to exploit many of the benefits of such technology without its associated expense. The software interfaces with existing in-house vehicle management systems or may be operated on a standalone basis.

Autotrakker's mobile data collection system is based upon industry standard mobile & hand held PCs, which have been chosen for their robustness in an industrial environment that is typical of a port or vehicle compound. This system also employs imaging technology for reading bar code labels in lieu of lasers. The system may however be implemented on other compatible hardware platforms.



AUTOTRAKKER
logistics support systems

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