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# ASE News

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INFORMATION

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## NUMBERCheck - Interfaces: Integration into a flat detection system

NUMBERCheck - Rail Gate offers interfaces to other measuring systems for rail and freight traffic. Our system can also be connected to a flat detection system (FOA) of various manufacturers. Wheel flats are caused by blocked wheels, causing noise and damage to rails and track beds.

It is extremely important for both the infrastructure manager and the railway undertaking to recognise flat spots in good time in order to avoid major damage or even accidents due to derailment.

NUMBERCheck detects wagons with flats while passing through a video gate. The dynamic forces, length of the flat section, wheel weights and of course the associated wagon number are recorded and transmitted to the customer together.



Flat spot detection systems, for example, have fibre-optic sensors which are inserted between the rail and the track sleepers.

The data, such as wheel weights with flat points in force and length, are analysed directly on site, assigned to the corresponding wagon numbers and transmitted to the ASE server.

Picture 1: Flat detection system, assembled at track

**This means that the customer can immediately identify the wagons with flat points on the basis of all the train data recorded and carry out the corresponding repair and maintenance work.**

## Transport logistic, 04. - 07.06.2019 – Visit us in Munich

Transport logistic 2019 will open its doors shortly. As already announced in the last report, as a specialist for camera-based identification systems we will be using the leading trade fair for logistics, mobility, IT and supply chain management to provide information on automation and digitization using OCR technology.

Companies interested in systems and plants for the automatic identification of vehicles, containers and loading units are cordially invited to visit us at our [booth no. 111 in hall A3](#) and to inform themselves about our OCR gate NUMBERCheck for rail and road.

On request, we will be happy to send you a digital voucher code with which you can print out a valid day ticket on your own PC. Simply send us an e-mail to: [birgit.koehler@ase-gmbh.eu](mailto:birgit.koehler@ase-gmbh.eu). Please note that our contingent is limited and will be allocated according to the sequence in which orders are received.

Further information on tickets, dates and exhibitors can be found at [www.transportlogistic.de](http://www.transportlogistic.de). If you would like to make an appointment at our stand in advance, we look forward to hearing from you at: [birgit.koehler@ase-gmbh.eu](mailto:birgit.koehler@ase-gmbh.eu).



## ASE GmbH nominated for German business award „Großer Preis des Mittelstandes“ 2019

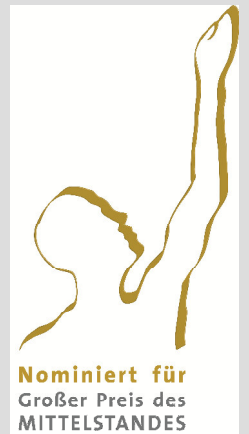
The Oskar Patzelt Foundation's grand prize for medium-sized businesses is "Germany's most prestigious business award". (THE WORLD). The competition will be held for the 25th time in 2019. Only every thousandth company in Germany reaches the nomination list. ASE GmbH is one of them this year.

Among the award winners of recent years are well-known medium-sized companies such as the b.i.g.g.group (service partner for buildings), Fingerhaus (one of the largest German manufacturers of prefabricated wooden houses), or Müller Technik GmbH (supplier of plastic products for the automotive industry). You can find a list of awards of the past years here:

<https://www.mittelstandspreis.com/wettbewerb/auszeichnungsliste/uebersicht/>

The nomination for this competition, for which one cannot apply oneself, is considered an admission ticket to the "Network of the Best". After all, the "Großer Preis des Mittelstandes" is the only business award in Germany that not only considers numbers, innovations or jobs, but also the company as a whole and its complex role in society.

"The large price of the middle class is a sign for the respectable mark 'Made in Germany'" said Albrecht Gerber, economics and energy minister of Brandenburg. And Barbara Stamm, President of the Bavarian State Parliament, praised: "Whoever was nominated here has already received a first-rate award through this selection alone". In 2008 and 2016 the foundation was awarded the Federal Cross of Merit and in 2015 the Company Change Award.



The nomination alone is therefore a great praise for us. An independent jury will now select the winners and finalists in the coming weeks. The award ceremonies will take place in September, followed by the Federal Gala in October. We will keep you informed about the results. Keep your fingers crossed with and for us!

## Praxis example: Perimeter monitoring for cement factory

Cimalux Ciments & Matériaux is one of the largest cement manufacturers in Europe and belongs to the German Dyckerhoff Group. Cimalux has been a loyal ASE customer for many years, both in process and perimeter monitoring. We would like to take this opportunity to thank them for the confidence in our services.



A few weeks ago, we were pleased to receive the order for a fence and outdoor surveillance system. The customer-specific system consists of 10 IP cameras and highly efficient transmission components, which ensure reliable transmission of the images over large fibre-optic distances to a central video server. The recordings can be viewed live at the workstation via the client server or as a recording.

The preparations for the assembly phase of this system have already been completed by ASE, so that only the customer has to authorize the installation.



Do you have any questions or are you looking for an individual, image- or video-based solution for a monitoring relevant process in your company?

My team and I will be happy to advise you; call us: +49/7251/932590

Yours Eric Steck  
ASE GmbH  
-CEO-

