

# Systems

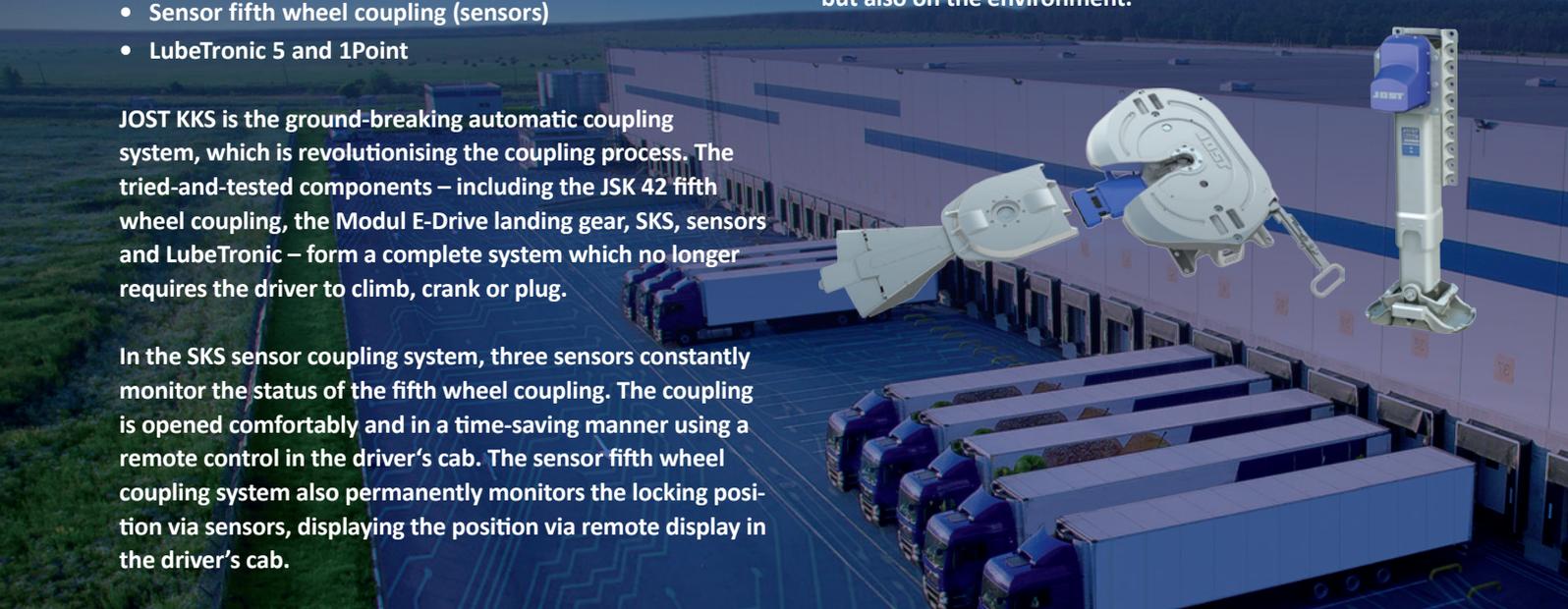
JOST coupling systems use cutting edge electronic technology to increase safety, comfort and efficiency in all operations. The following variants are currently available for different demands:

- Automatic coupling system (KKS)
- Sensor coupling system (SKS)
- Sensor fifth wheel coupling (sensors)
- LubeTronic 5 and 1Point

JOST KKS is the ground-breaking automatic coupling system, which is revolutionising the coupling process. The tried-and-tested components – including the JSK 42 fifth wheel coupling, the Modul E-Drive landing gear, SKS, sensors and LubeTronic – form a complete system which no longer requires the driver to climb, crank or plug.

In the SKS sensor coupling system, three sensors constantly monitor the status of the fifth wheel coupling. The coupling is opened comfortably and in a time-saving manner using a remote control in the driver's cab. The sensor fifth wheel coupling system also permanently monitors the locking position via sensors, displaying the position via remote display in the driver's cab.

The coupling systems are supplemented by LubeTronic, the automatic lubrication systems which are available for both standard and low-maintenance fifth wheel couplings. These systems reduce both the effort required for subsequent greasing, as well as the amount of grease. The biodegradable, high-performance lubricant is not only easy on the wallet, but also on the environment.



## KKS

The JOST KKS enables the driver to couple and decouple the semi-trailer via remote control without leaving the driver's cab. The JSK 42 fifth wheel coupling, the Modul E-Drive landing gear, SKS, sensors and LubeTronic components form a complete system which saves time when coupling, as well as increases safety, efficiency and ergonomics.

The driver is guided through the coupling process, with sensors providing live information on the coupling status through the KKS remote control. Furthermore, the driver can operate the

landing gear and fifth wheel coupling locking mechanism from the cab, significantly reducing the coupling duration and number of times needed to get in and out of the cab. It is of course possible to introduce the KKS step-by-step into the fleets, as the operation in mixed fleets is possible.

The KKS is particularly suited for transport companies which often perform coupling processes and drive short distances, such as those in on-site operations, as the time advantages here are particularly beneficial from a financial standpoint.

