

The right detection solution for your application

efa
Industrial Parts & Equipment
efa-controls.com

Collision Avoidance Systems for mobile machines

ANY OBJECT					SMART : PEDESTRIANS/CYCLISTS		
MACHINE TYPE	SENTRY	SENTRY X	BUBBLE	360°	2D KIT	3D KIT	SD2
LOADER	★★★★			★	★★	★★★★	
TELESCOPIC	★★			★	★★★★	★★	
EXCAVATION	★★			★	★★★★	★★★★	
FORKLIFT	★★			★	★★★★	★★	
DUMPER		★★★★		★	★		
TANDEM	★			★	★★	★★★★	
LIFTING EQUIPMENT			★★★★	★	★		
BUS TRUCKS	★★			★	★★		★★★★

They trust us



Suez



Manitou



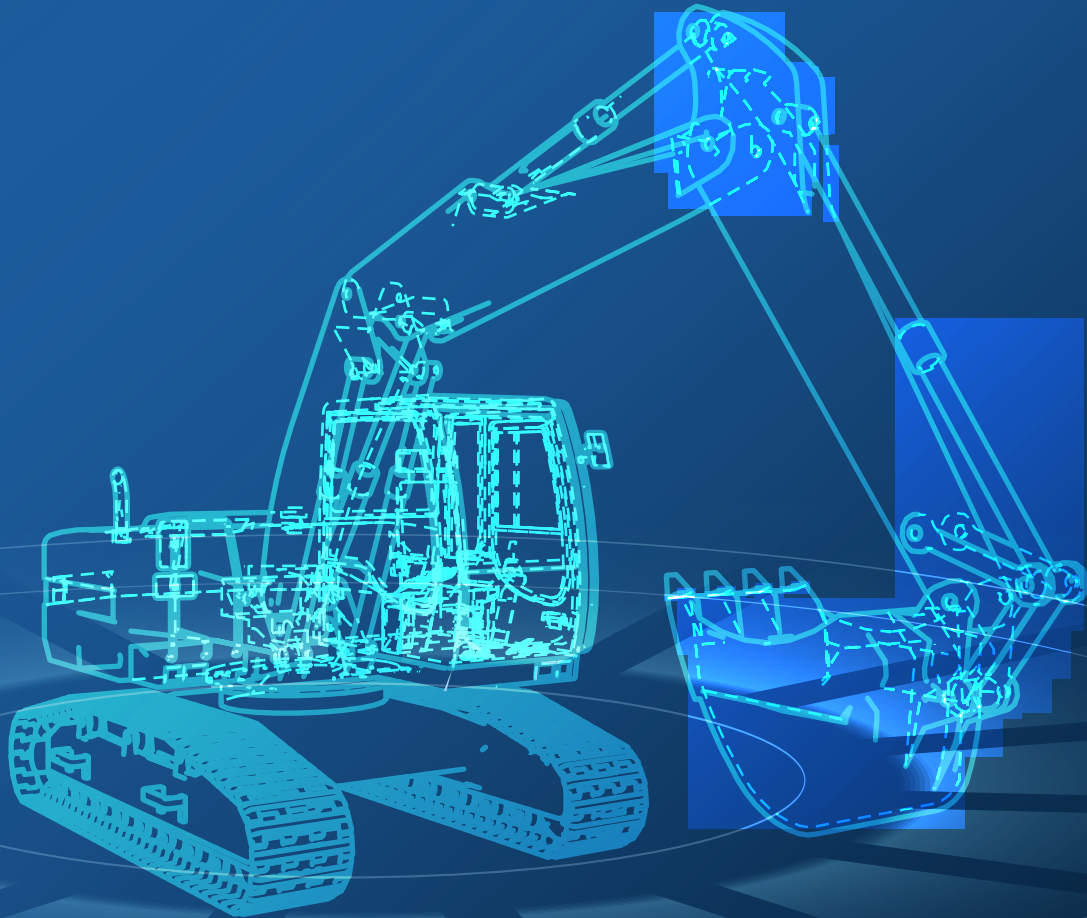
Dynapac



Colas Rail

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Safety First

Safety is at the heart of the challenges faced by professionals, both for their employees as well as for the public!

Protect your teams and secure the working environment of your drivers by increasing their power of vigilance.

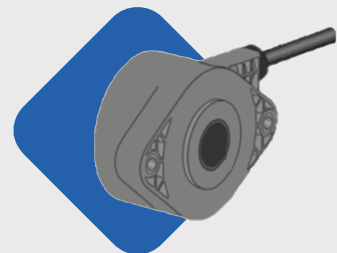
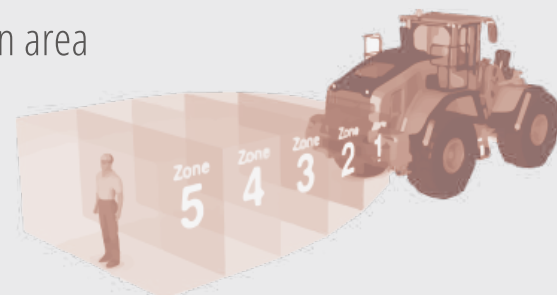
Make your mobile devices more intelligent!

Our team will help you choose and install the most suitable solution for your application.



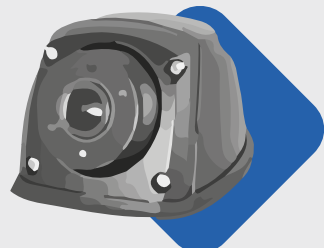
Radar - Sentry

Configuration of the detection area
150° detection angle
Highly robust - IP69K
Long range



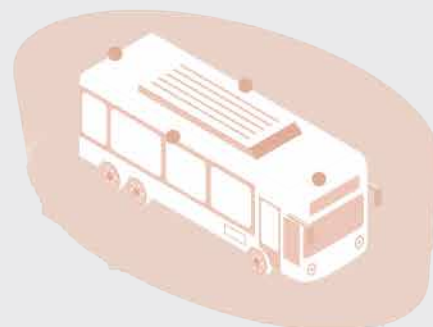
Ultrasound - Bubble

All weather operation
Small footprint
Cost-effective solution
Large detection area

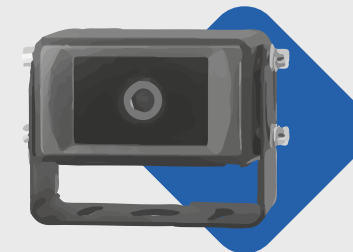


360° Camera - BirdView

All around vision by image stitching
Automatic calibration
4 or 6 HD cameras with night vision

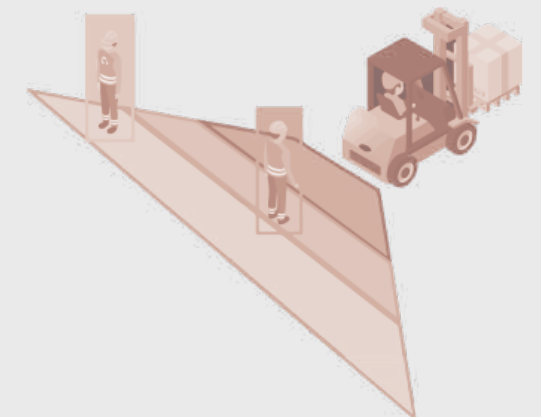


The most complete range of detection solutions to avoid collisions



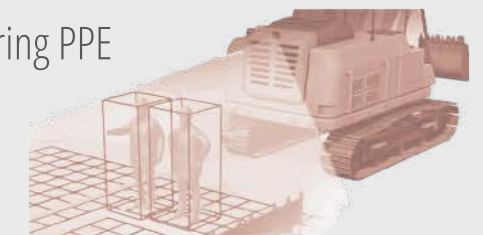
AI - 2D Kit

Pedestrian detection
Setting of 3 alert zones
Visual & audible alert
Highly robust - IP69K



Infrared - 3D Kit

Object detection and people wearing PPE
Zone and sound settings
Night vision
Dual feedback



Radar & GPS - Side Defender II

Visual and audible alert if flashing light is on
Detection of moving objects and people
Large detection area
High robustness - IP69K



42%

of accidents occur when reversing



20%

during a movement of the arm



1085/year

collision-related work accidents