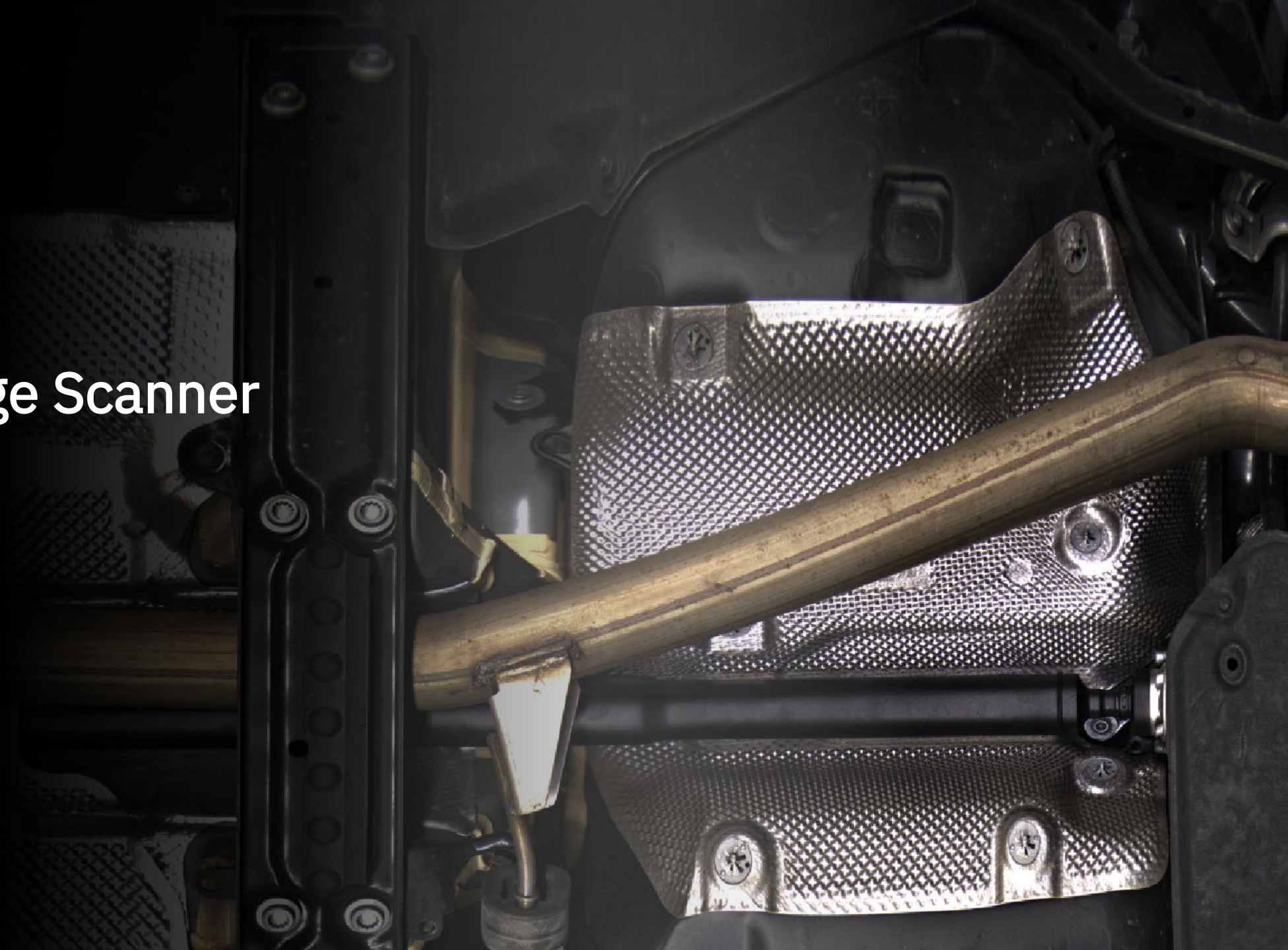
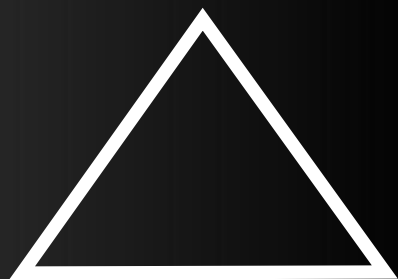




Undercarriage Scanner



Features



High-brightness illumination and 4K image resolution for more details

Intelligent and self-adaptive driving speed match

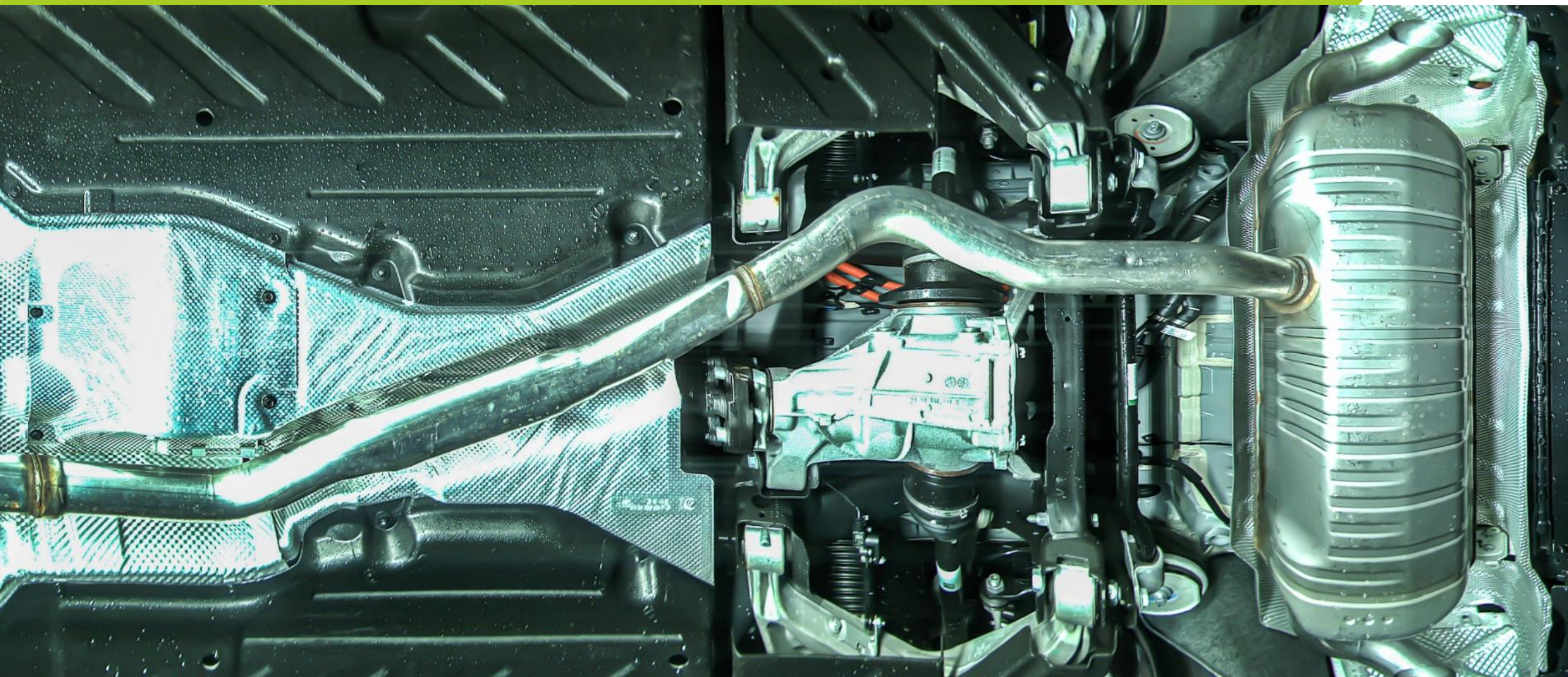
Linear camera and distortion rectification algorithm, no image deformation

Underbody defects identification by cutting-edge AI technology





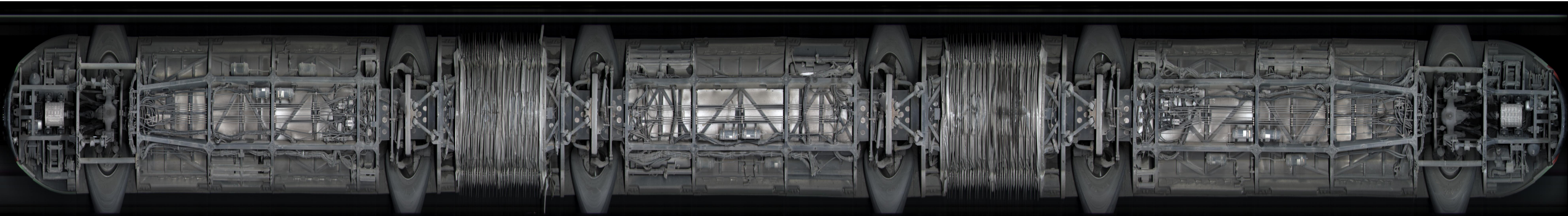
4K high resolution image





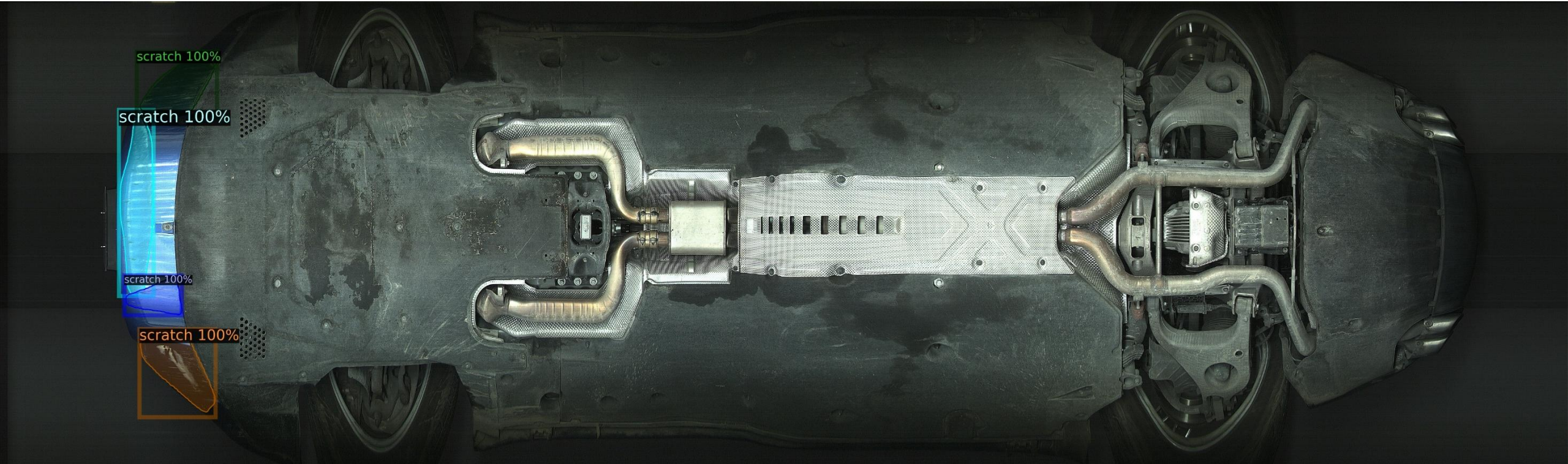
Innovative technology, the images without dropped frames or distortion

Coupling linear laser with a vehicle speed sensor through algorithms





AI Identification



Data security and API

support intergration with any 3rd-party system



Data security

- Data stored in the cloud and can be accessed and traced

System Integration

- APIs support for easy data integration and custom software development





Application Scenarios



Vehicle assembly line



Car dealership



Battery swap station



Vehicle inspection station



Car auctions



Undercarriage Scanner



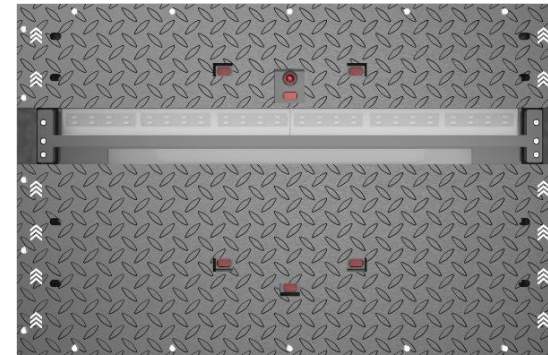
Floor version

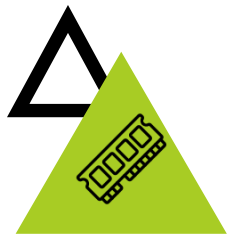


In-ground version



Portable





Parameters

Parameters	High(Floor)	High(In-ground)	Portable
Dimensions (LWH)	713*707*88 mm	1400*900*244 mm	480*300*65 mm
Image resolution	4096* ∞	4096* ∞	4096*12000
Ground clearance	120mm	No requirement	110
Chassis width	2000mm	2000mm	2000mm
Allowable speed	0.05~10km/h	0.05~10km/h	1~30km/h
Time to trigger reaction	<1s	<1s	<1s
Scanning field of view	180	180	170
Power supply, power	110~240V AC, 450W	110~240V AC, 450W	220V AC, 300W
Protection grade	IP67	IP67	IP67
Working temperature	-10°C ~ 50°C	-10° C ~ 50° C	-10°C ~ 50°C
Humidity	20% ~ 80%	20% ~ 80%	20% ~ 80%

Thank you