



MCS ADAS DIAGNOSTIC SOLUTIONS

ADAS DIAGNOSTICS / WHEEL ALIGNMENT TECHNOLOGY

INTRODUCING ROTARY'S NEW **MCS SERIES** **SERVICE SOLUTIONS**

DESIGNED FOR THE DIAGNOSIS
AND CALIBRATION OF ADVANCED
DRIVER ASSISTANCE SYSTEMS

Advanced Driver Assistance Systems (ADAS) have become standard in new vehicles creating safer driving, greater accident prevention or a reduction in their severity. With more vehicles now on the road equipped with ADAS safety features, it's important that automotive repair shops are ready to perform the right kinds of repairs.

ROTARY EQUIPMENT PACKAGES

ADAS and wheel alignment - the combination that takes vehicle diagnosis efficiency to the highest levels.

We've designed four equipment solution packages that allow users to choose the level of diagnostics and calibration service that best serves their shop needs.



ADVANCED DRIVER
ASSISTANCE SYSTEMS

MCS 
MOBILE CALIBRATION SYSTEM

www.RotarySolutions.com

CALIBRATE WITH CONFIDENCE

with laser accurate ADAS calibration and 4K HD digital non-scaled target displays that meet OEM vehicle specifications

Rotary's MCS system covers a full line of static and dynamic vehicle calibration tools and methods

- Service a wide variety of vehicles and sensors - including night vision, LIDAR and doppler

PRACTICAL SHOP SOLUTION

- ADAS plus wheel alignment technology is integrated into a single workstation

ABSOLUTE LASER ACCURACY

- The system is manufactured with the latest technology and components

CUSTOMIZE YOUR EQUIPMENT

- Choose from different levels of price points tiered with different equipment packages

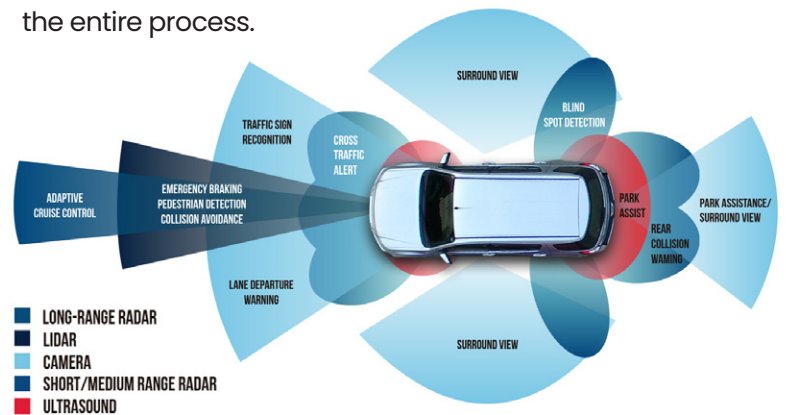
WHAT IS ADAS?



Advanced Driver Assistance Systems (ADAS) have become standard in new vehicles to encourage safer driving and prevent accidents or reduce their severity.

These features are designed to "see" the environment surrounding the vehicle using powerful sensor technology.

ADAS digital technologies help drivers leverage computer networks to enable safe data-driven driving experiences in routine navigation, hands-free cruise control, and parking without fully automating the entire process.



INNOVATIVE LASER ADAS CALIBRATION

Three axis laser measurements confirm precise centering and squaring of vehicle using Windows based virtual positioning software

MINI ONBOARD PC
Dedicated computer synchs vehicle with software



SPOTTING LASER



MEASURING HEADS
CCD

LASER FOR FRONT
RADAR POINTING

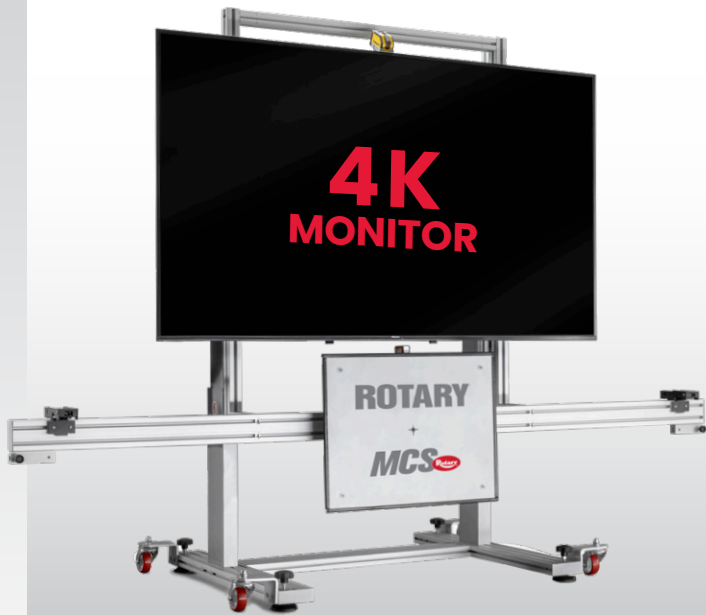
MATS FOR 360° VAG
CAMERA CALIBRATION

CLAMPS WITH CCD
MEASURING HEAD

INCLUDED TECHNOLOGY
Bluetooth lasers, digital levels and spotting lasers



 **Bluetooth**
COMMUNICATION



BASE ADAS CAMERA CALIBRATION KIT

75" HD MONITOR CREATES DIGITAL VEHICLE TARGETS

Single high resolution display shows a full range of integrated non-scaled targets

Accurate laser positioning of machine to vehicle via Bluetooth technology

- Precise, fast millimeter adjustments of tilt and pivot screen movements
- Oversize 360 degree motion casters

Fast, accurate and repeatable laser distant measuring

- Software confirms step-by-step guided frame adjustments reducing errors versus manual measuring

Software versatility

- Choose how to use the machine with either OEM or MCS Windows based tablet



MEET EVERY OEM SPECIFICATION WITH DIGITAL PANEL DISPLAYS



SCAN FOR PRODUCT DEMO

SWITCH TARGETS WITH A PUSH OF A BUTTON!

Save shop space and increase workflow speed!

Don't waste time storing and finding targets!

- Target images are transmitted by software to onboard PC and positioned based on the connected vehicle
- Digital 1 to 1 image size of current OEM target
- Digital target inventory is always up-to-date

Calibration targets and accessories

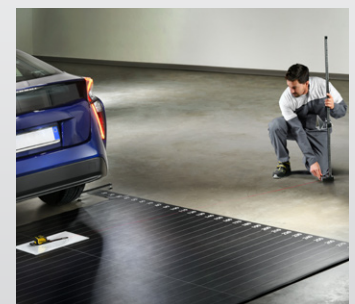
A complete offering for every kind of specific workshop service need*



360° CAMERAS AND DOPPLER



IR CALIBRATION TARGET NIGHT VISION CAMERA



BLIND SPOT RADAR REFLECTOR

*Contact a factory representative concerning product details for available expansion kits

4 SOLUTION LEVELS TO CHOOSE FROM



LEVEL 1 Base ADAS Calibration

Customize the base package to suit your service needs.

Can be upgraded to include a Rotary tablet that also works with Rotary aligners.



BASE ADAS EQUIPMENT

LEVEL 2 ADAS + Wheel Alignment

Bundle digital ADAS offerings with Rotary 3D camera aligners and flush mounted alignment lifts to maximize shop productivity and flexibility.

ADAS and aligner system can be seamlessly swapped out in front of a vehicle to help you complete complete services in any area of your shop, not just a single bay.



R1085 MOBILE ALIGNMENT SYSTEM

XA14 FLUSH MOUNTED ALIGNMENT SCISSOR LIFT

ROTARY PACKAGES	LEVEL 1									LEVEL 2	
	FRONT FACING CAMERA	FORWARD RADAR	RADAR TRIHEDRALS	BLIND SPOT MATS	LIDAR	360° VIEWS	NIGHT VISION	EXPANSION PACKS	ROTARY TABLET*	R1085 ALIGNER	XA14 LIFT**
GOOD	X	X	-	-	-	-	-	-	X	X	X
BETTER	X	X	X	X	X	X	-	-	X	X	X
BEST*	X	X	X	X	X	X	X	X	X	X	X

*Can be added to any LEVEL 1 PACKAGE **Bundling an Aligner or Alignment Lift (or both) comes with Rotary tablet

*BEST PACKAGE contains ADAS coverage components, targets, and patterns for most statically calibrated vehicles



LEVEL 3 Full Vehicle Diagnostics

Our partner TEXA offers full vehicle diagnostic capabilities with its IDC5 software, Axone Voice tablet and a multi-connection hub to calibrate, update and/or change sensors or programming on most vehicles. **Package upgrades are available.**



CALIBRATION DEVICES AND SOFTWARE

LEVEL 4 Diagnostics Solutions

TEXA is now future ready with a lineup of other diagnostic solutions for headlights, tire pressure monitoring systems and exhaust gas analysis.



Our partnership with TEXA

VSG has an outstanding global partnership with TEXA that represents excellence in vehicle service technology. Renowned for premium products and solutions, both Rotary and TEXA cater to the most demanding customer needs. This partnership gives Rotary the ability to add a new level of innovation to its product offering and supports Rotary's commitment to "Serving the Shop" by delivering innovative, accurate and reliable equipment and shop solutions to customers.



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