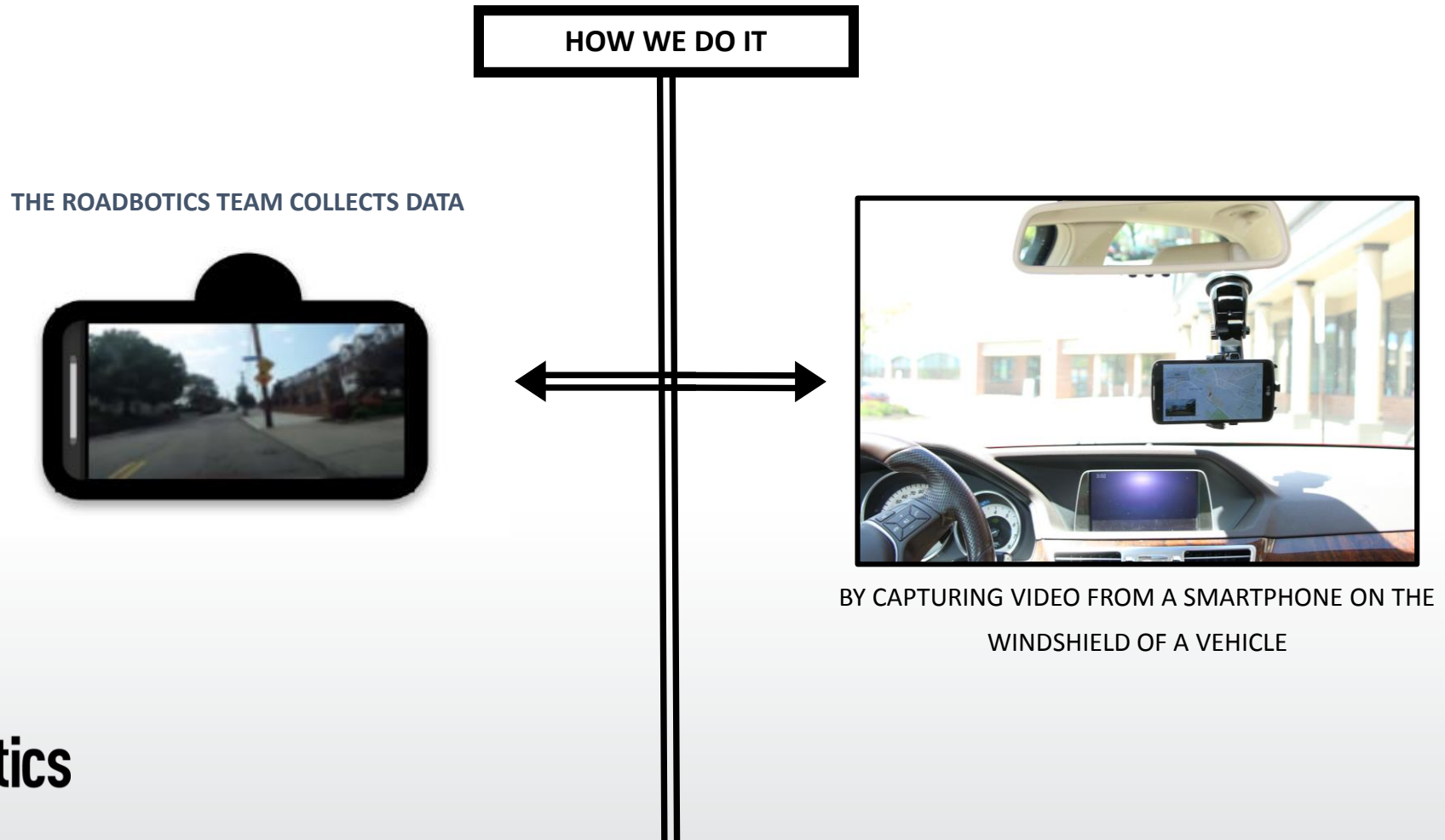# ABOUT US

Years of research on Machine Vision and AI at Carnegie Mellon University's Robotics Institute led to the development of a road surface assessment technology, that enables the use of smartphone video to assess road distresses and surface anomalies.

RoadBotics was founded in December 2016 and exclusively licensed the technology from CMU.

WHAT WE DO

RoadSense helps you see the condition of your roads so that you can Take Action, and Extend the Life of your Roadways.

HOW WE DO IT

THE ROADBOTICS TEAM COLLECTS DATA

BY CAPTURING VIDEO FROM A SMARTPHONE ON THE WINDSHIELD OF A VEHICLE

RoadBotics

ROADBOTICS THEN ANALYSES THE DATA

USING ITS ADVANCED AI PLATFORM TO

DETECT ROAD SURFACE DAMAGE

TO GIVE YOU AN OVERVIEW OF YOUR ROADWAY'S CONDITIONS

RoadBotics

WITH A COLOR-CODED 5-LEVEL DAMAGE SCORE & STREET VIEW IMAGES ON A MAP

DEMO

To see your roads using our product,

please visit demo.roadbotics.com

![RoadBotics logo]

BENEFITS

SEE

AN OVERVIEW OF YOUR ROADS

ROAD CONDITION CHANGE OVER TIME

PLAN

BETTER BUDGETING DECISIONS

MAKE OBJECTIVE DATA DRIVEN DECISIONS

ACT FAST & SAVE

REDUCE MAINTENACE COSTS BY FIXING PROBLEMS EARLY ON

MINIMIZE TIME SPENT ON ROUTINE VISUAL INSPECTION

RoadBotics

OUR EARLY ADOPTER PROGRAM

*The Early Adopter Program (EAP) is designed to introduce our innovation into existing street/pavement/public works departments in a way that **complements and enhances**, rather than disrupts or entirely replaces, current programs, tools, and processes used by the department.*

- Select 10 communities over the next 3-months to pilot our program. Target communities include counties, municipals, and state DOTs

- The program will last for 1-year.

- Each community will receive all updates and upgrades, free of charge, over the course of the EAP, in order to continue to provide feedback as *RoadSense* is improved.

- Looking for feedback, support and partnerships for developing road infrastructure monitoring tools with stakeholders and decision makers

RoadBotics

Link EAP Page on www.RoadBotics.com

Thank you

Website:
WWW.ROADBOTICS.COM

Contact:
INFO@ROADBOTICS.COM

RoadBotics