

THE ATMAT™

IN PARTNERSHIP WITH **MICRO SYSTEMS, INC.**
KRATOS UNMANNED SYSTEMS DIVISION

AS SEEN IN:



FOLLOWER VEHICLE
(UNMANNED)

WIRELESS LINK
(ECRUMBS)

LEADER VEHICLE
(MANNED)



NO DRIVER NEEDED

ATTENUATORS are designed to provide a rolling crash barrier, but while that can save construction workers, as well as motorists, they put at risk the people that drive the trucks. So, Royal Truck & Equipment has developed a system that can be operated autonomously.

- Paul A. Einstein
NBC News

PREVENT DANGEROUS HAZARDS

With an overabundance of injuries that road work entails, safety is needed now more than ever. The Autonomous TMA is the answer. We are removing your workers out of the line of fire.

TECHNOLOGY AT ITS FINEST

Autonomous vehicles are the stepping stones of the future. Used in various occupational fields, we've integrated this type of technology in our work zone for road construction vehicles.

CONTACT US **855-202-7129** LEARN MORE ONLINE **ROYALTRUCKANDEQUIPMENT.COM**



“If you are the driver of a TMA truck, there is **always** potential for the vehicle to be struck. This is a **VERY** dangerous situation. But, if there is nobody inside of it to receive the damage or injuries, **THAT’S MEASURING SUCCESS.**”

- Rob Roy, President of Royal

A TMA truck driver is waiting to be hit...
We are removing him from the **line of fire.**”

- Andrew Roberts, - Strategic Accounts Manager
, Royal Truck & Equipment

Connected and autonomous vehicles in general
are viewed as the future of surface transportation,
and this technology may be one of the first
ways in which it gets commercialized.

- Study Author Gerald Ullman
of the Texas A&M Transportation Institute

THE TMA TRUCK VEHICLE AUTOMATION

Operation of the ATMA will be conducted in a configuration called “**Leader/Follower**” to replicate real-world operation. The configuration will include a human-driven Leader vehicle followed by an (ultimately) unmanned Follower vehicle (the ATMA).



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