

Torc Media Kit

August 2023

TORC





ABOUT TORC

Torc Robotics (**Torc**) is a leader in autonomous vehicle development. In 2019, Torc became an independent subsidiary of Daimler Truck AG, the global leader and pioneer in trucking.

WHAT WE DO

Torc is focused on commercializing Level 4 **autonomous** trucks for long-haul **trucking**.

We believe this approach will make us the first company to deliver a profitable solution at scale.

OUR TIMELINE

We are driving the future of freight, and safety dictates our timeline. For autonomous trucks to be widely adopted, they must be safe, economically viable for major fleets, and produced and maintained at scale. Torc is working on all three. Our safety protocols, data, testing, and product roadmap indicate product launch in 2026, with scalable market entry in 2027.



WHERE WE ARE

Torc is headquartered in **Blacksburg**, VA., with additional offices in **Austin**, TX, **Albuquerque**, NM, **Montreal**, QC, CA, and **Stuttgart**, DE.

Torc's autonomous test fleets are running in multiple shifts daily. We are on public roads in Virginia, New Mexico, Texas, and Arizona.

LEADING WITH EXPERIENCE

With almost 20 years of foundational history in delivering autonomous solutions for safety-critical applications, Torc has developed a unique customer-focused approach to autonomy.

We are leading the charge in creating and testing the **autonomous driving system** and defining infrastructure requirements. Leveraging the strengths of Daimler Truck's proven chassis development and relationships in the freight industry, we are positioned for success.



TORC AND DAIMLER TRUCK

In 2019, Torc and Daimler Truck created a first-of-its-kind relationship between an autonomous technology provider and trucking OEM.

Together, the companies are leveraging each other's strengths. Daimler Truck is developing a chassis purpose-built for autonomous system integration and providing key connections and insights to the freight industry.

Torc is using its experience to develop and test the autonomous driving system and defining system requirements for the integrated chassis.

U.S. LOCATIONS

BLACKSBURG, VA

Torc HQ – Our HQ includes software development, operations, and highway and closed-course testing

AUSTIN, TX

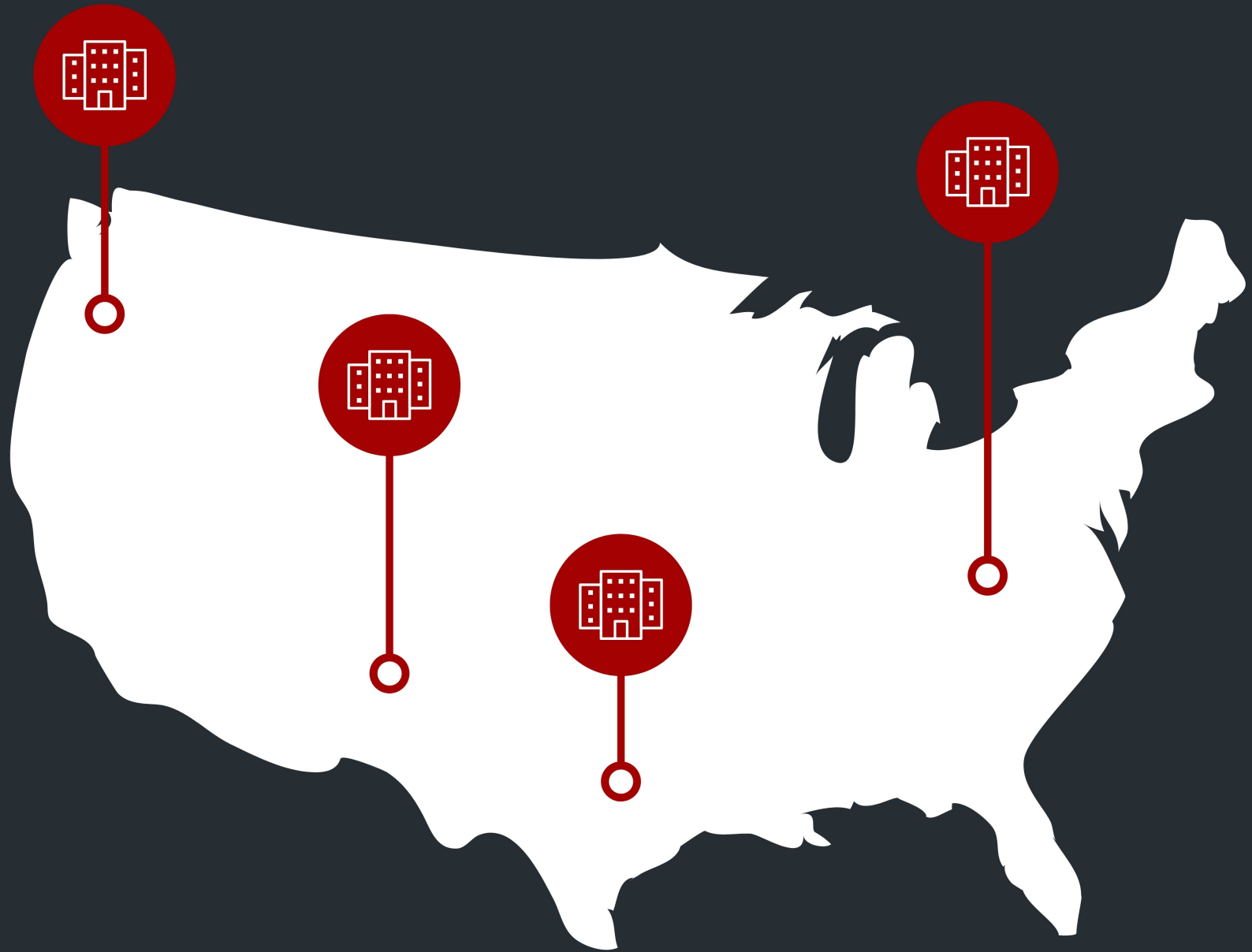
A software development facility.

ALBUQUERQUE, NM

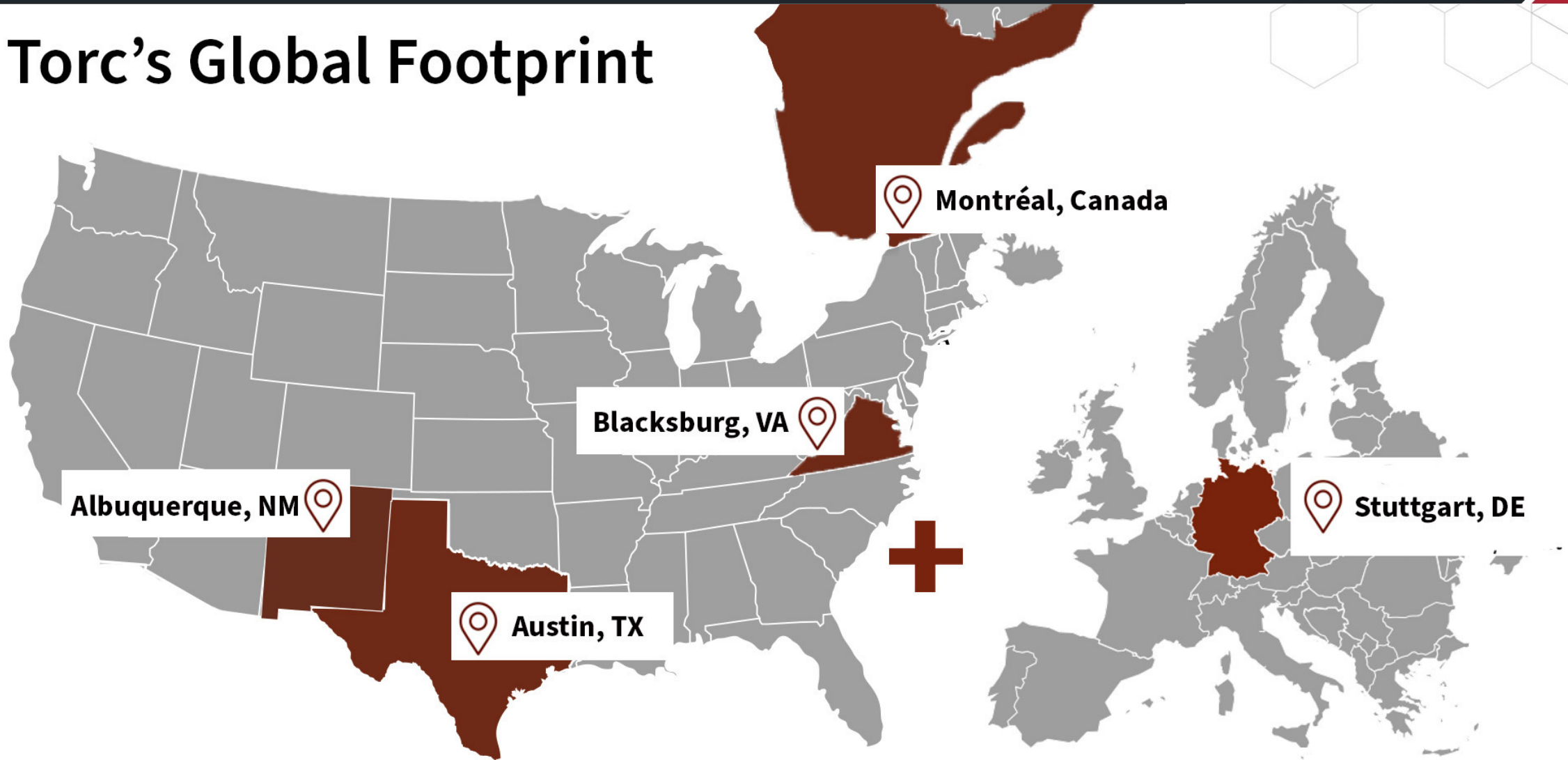
A fully operational test facility, running multiple highway routes and shifts each day.

MADRAS, OR

We use a closed-course test facility located near the Daimler headquarters.



Torc's Global Footprint



WHY TRUCKING

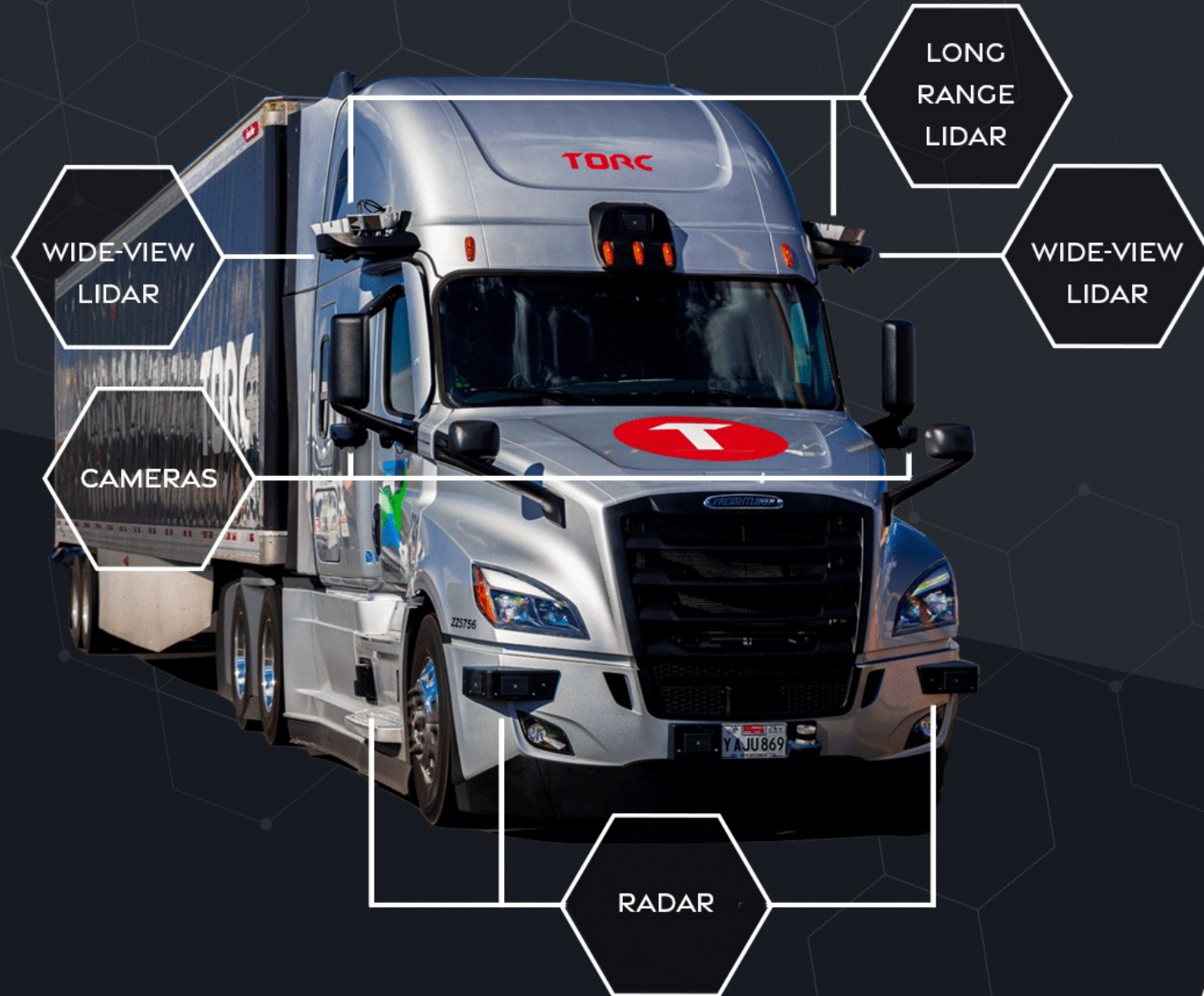
Trucking plays an essential role in our economy. Our goal is to forward sustained innovation in critical use-cases to support an efficient freight network in a safe manner.

That's why we are developing a complimentary technology for long-haul trucking, the area with the most capacity need.

[Click here to read more about our approach to sustained innovation](#)



COMPONENTS OF AUTONOMOUS DRIVING



LONG RANGE & WIDE-VIEW LiDAR

- Creates 3D detailed map of the environment
- Performs regardless of light/shadows
- Long-range lidar is important for semi-trucks, which require longer stopping distances than passenger cars

CAMERAS

- Used to detect objects meant for human eyes
- Machine learning is used to classify traffic lights, pedestrians, etc.

RADAR

- Tracks velocity & speed of objects around vehicle
- Strong performance in weather rain/snow



QUOTES & BIOS



“We are all excited about this new chapter in Torc’s history. We’re building on Torc’s long tradition of autonomous innovation and safety and standing on the shoulders of the pioneers who built this industry from the ground up, starting 17 years ago with Torc’s founding. We’re looking forward to focusing on our customers’ needs, developing great technology together, and bringing the best possible product and much needed capacity to market as quickly and safely as possible.”

Peter Vaughan Schmidt, Torc CEO



QUOTES & BIOS



“When Torc looks for partners, we look for people with the same mission and values as we have. It’s super important that we find folks really committed to the long term, not just interested in flashy technology. In the freight industry, that means long-standing players with a commitment to innovation.”

Andrew Culhane, Torc CSO



HI-RES IMAGES

Click to get the high-resolution version of the images.

More images can be found at <https://torc.ai/newsroom/media/>

[Watch Driving the Future of Freight at YouTube](#)



FOLLOW OUR JOURNEY

As veterans of the self-driving industry, we know that revolutionary change does not happen overnight. Commercializing self-driving vehicles is a marathon, not a sprint. Follow our journey as we transform transportation. We're also happy to answer your questions.



Check out our website:
torc.ai



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press@torc.ai

The image features a dark blue background with a light gray hexagonal grid pattern. The word "TORC" is centered in a bold, white, sans-serif font. Several dots are scattered across the grid: two red dots and several gray dots of varying sizes. The dots are positioned at various intersections of the grid lines.

TORC