

AUTONOMOUS TRANSPORT MEETS DIGITAL ONBOARDING + AUTOMATED DRIVER FILES

Foley Provides the Flexibility, Service, and Technology Needed for Innovation

At Torc, every business decision begins with safety.

Torc first came to Foley with a quickly growing fleet and a mission centered around autonomous driving. With a highly experienced safety and compliance in-house team, Torc knew the potential pitfalls around driver files, audits, and federal guidelines. They trusted Foley's expertise, combined with forward-thinking technology, to continually monitor driver safety. Foley also allowed TORC to focus on other regulatory requirements and assured that TORC was audit ready every day.

SOLUTIONS

- DOT Drug & Alcohol Testing
- DOT Clearinghouse
- DQF Creation/Conversion
- MVR Monitoring
- PSP
- CDLIS

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Foley is saving us close to 50% of our time vs using an Excel spreadsheet.



MISSION Saving lives.

GOAL Torc will be the first company to be a profitable, scalable commercialized Level 4 autonomous truck solution for over-the-road trucking applications

FOLEY



TRUSTED BY THE EXPERTS

Keith Johnson, Torc's Compliance Manager, has tried to retire twice. After working in transportation safety for 30 years, he began consulting for trucking companies and motorcoach associations, and then, just when he thought it might be time to hang up his safety badge, he got a call from Torc.

Now Keith is leading a growing compliance team, including a motor carrier enforcement officer, drivers, and safety managers. In previous jobs, Keith managed compliance for his fleet by manually entering data into a spreadsheet, but due to the state-of-the-art tech culture at Torc, Keith knew that an established compliance service would be a better choice. "When I managed a fleet of more than 400 drivers in Northern Virginia, I had everything in paper files and an Excel spreadsheet, but you guys have restored my faith in TPAs," Keith said.

Torc Robotics (Torc) is an independent subsidiary of Daimler Truck AG, the global leader and pioneer in trucking. But Torc also runs their own fleet, which has continued to grow since the company began testing autonomous trucks in 2019.

The team at Foley was able to work with Keith and his team to develop a custom stack of software and service solutions that fit their exact business model and compliance needs.

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MOVING THE INDUSTRY FORWARD

The team at Torc also needed a compliance solution that would grow with them as they not only added more trucks and drivers to their fleet, but also as they continue innovating their Level 4 autonomous test trucks. Torc is running its test fleet of autonomous trucks in four states focusing on developing for the use case of middle mile transportation between hubs or transfer terminals. "These autonomous vehicles are designed to go hub-to-hub," Keith said. "And even after we commercialize this technology, the industry will still need drivers who can support that first and last mile driving."

"Torc has a simple goal: we are here to save lives. We believe that by commercializing autonomous technology, we will make the world a safer place," Keith said.



SAE J3016™ LEVELS OF DRIVING AUTOMATION™

Learn more here: [sae.org/standards/content/j3016_202104](https://www.sae.org/standards/content/j3016_202104)

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	SAE LEVEL 0™	SAE LEVEL 1™	SAE LEVEL 2™	SAE LEVEL 3™	SAE LEVEL 4™	SAE LEVEL 5™
What does the human in the driver's seat have to do?	You are driving whenever these driver support features are engaged – even if your feet are off the pedals and you are not steering			You are not driving when these automated driving features are engaged – even if you are seated in "the driver's seat"		
	You must constantly supervise these support features; you must steer, brake or accelerate as needed to maintain safety			When the feature requests, you must drive	These automated driving features will not require you to take over driving	

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	These are driver support features			These are automated driving features		
What do these features do?	These features are limited to providing warnings and momentary assistance	These features provide steering OR brake/acceleration support to the driver	These features provide steering AND brake/acceleration support to the driver	These features can drive the vehicle under limited conditions and will not operate unless all required conditions are met	This feature can drive the vehicle under all conditions	
Example Features	• automatic emergency braking • blind spot warning • lane departure warning	• lane centering OR • adaptive cruise control	• lane centering AND • adaptive cruise control at the same time	• traffic jam chauffeur	• local driverless taxi • pedals/steering wheel may or may not be installed	• same as level 4, but feature can drive everywhere in all conditions

For more information, visit [sae.org/blog/sae-j3016-update](https://www.sae.org/blog/sae-j3016-update).



DRIVER SAFETY

According to current DOT regulations, any driver in the cab, whether there are autonomous features or not, must be fully compliant with current standards. "While our safety drivers are behind the wheel, they are on-duty drivers," Keith said. And since Torc goes above and beyond any safety regulations, they chose to add continual MVR monitoring to their Foley account, ensuring that any driver violations are immediately flagged, even in a personal vehicle. Torc drivers are also capped on the amount of driving per day, with additional required breaks depending on the test.

The transition from compliance self-management to the Foley system was smooth for Keith and the Torc team. "We were able to take all of our Torc driver files and easily incorporate them into the Foley system," Keith said. "I appreciate the effort from the Foley team. It has made my life a whole lot simpler. My mantra is always ARE: Audit Ready Everyday. We hold ourselves to a higher standard."

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LEARN MORE

Now it's your turn to protect the ongoing safety and compliance of your business.

If you'd like to speak with a Foley compliance expert, call us at (860) 815-0764