

# visit us!

At the 2018 Rail Conference, take the opportunity to visit **Transportation Technology Center, Inc.** — the nation's premier transportation research and testing organization.

With cutting edge laboratories, 52 miles of test tracks, and a full-scale hazmat training center, TTCI's unrivaled capabilities are leading the way to a safer future for America's railroads.

Tour this expansive facility, rarely open to the public, and discover some of the emerging technologies that are advancing railway innovation.



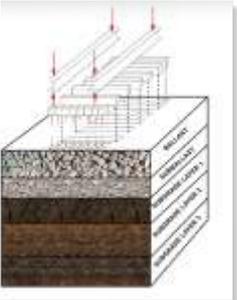
### Test Tracks

Tour our tracks and see how we test the industry's latest innovations in a real-world environment. Able to handle speeds up to 165 mph, our test tracks feature overhead catenary and third rail.



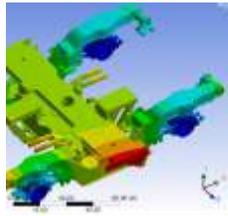
### Passenger Standards Testing

As the AAR develops new Passenger Standards for rolling stock, TTCI helps you qualify your car design for interchange service through testing performed on our extensive test tracks.



### Train Asset Management Software

Learn how you can incorporate the latest decision support tools into your Transit Asset Management plan for track infrastructure, rolling stock, wheel/rail interface and train operations.



### Crash Energy Management

See how TTCI uses scientific solutions to model rolling stock and determine fatigue life. We can then confirm the model with laboratory testing on full-scale vehicles using actual over-the-road data.



### Hazmat Response Training

See how TTCI's world-renowned Security & Emergency Response Training Center (SERTC) prepares the nation's emergency responders for rail-related hazmat incidents using full-scale passenger and freight car scenarios.



### Fatigue Life Design Analysis

Explore TTCI's capabilities for modeling impact scenarios and confirming the model via full-scale testing. Discover our computer simulations that work with FEA analysis software to evaluate how car designs react to different external charges. Tour our full-scale impact wall and tunnel.



### Positive Train Control (PTC)

See TTCI's fully functioning PTC test bed and talk with our team of researchers who have developed the tools and are performing the analyses to assist the industry in designing, testing and implementing PTC.

**Thursday - June 14**  
**Departs Denver 7:30 am**  
**Chartered bus & complimentary lunch.**