Positive Train Control (PTC)

aE provides in-depth understanding of PTC. Our Staff has over 90 years of combined experience in specifying, designing, integrating, and testing advanced train control solutions. aE has worked on PTC and other challenging distributed systems for 15 different railroads. Our staff has repeatedly proven its capability to dig into complex problems and provide innovative solutions that meet our customers' needs.

PTC Testing

aE has helped railroads plan and execute PTC test programs through all phases of testing. This includes:

- Functional and Performance Testing
- Lab Testing
- Field Qualification Testing
- Interoperability Testing
- Regression Testing
- Revenue Service Demonstration

PTC Documentation

aE has helped railroads develop master test strategies, safety plans, operations and maintenence plans, and support plans.

PTC Back Office Design and Integration

aE has helped design and integrate railroad back office implementations including specification of new systems and integration of PTC with legacy back office systems.

For inquiries, contact aE
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