

AUTONOMOUS VEHICLES AND TRUCKING

AUTONOMY IN TRANSPORTATION

- Self-Driving
- Platooning
- Drones
- Signal Priority
- Driver Assistance

DRIVER ASSISTED TECHNOLOGIES

- Adaptive Cruise
- Lane Departure
- Signal Priority
- Crash Mitigation
- Fatigue Warnings
- Auto-Pilot for Vehicles

CHALLENGES TO IMPLEMENTATION

- The Tech Reality
- Crash mortality algorithms
- Enforcement
- Public Policy
- Driver Acceptance & Retraining
- Public Perception
- Insurance and Liability
- Special Interests

EMPLOYMENT & INFRASTRUCTURE

- Auto pilot became commercially available in 1939
- The need for truck drivers will continue to increase from about 50,000 to 250,000 in 2025, we see a reduction in the near to mid term.
- E-Commerce
- Changes in freight delivery patterns and vehicle sizes.

