

EVOTRAC-S1901

Next-Generation Autonomy Systems for Self-Driving Machinery



CHALLENGE

- ▶ Upgrading the current autonomy system to incorporate more complex designs, specifications, and expansion options to meet market demand
- ▶ Protecting product lifecycle in environmentally challenging terrains from leakage, vibration, and RFI/EMI immunity
- ▶ Ensuring self-driving re-configurability between different fleets, jobs, and site conditions

SOLUTION

- ▶ Choosing Kontron's EvoTrac-S1901 for improving and upgrading the existing autonomous design to meet additional certification criteria
- ▶ Protecting product lifecycle from adverse environmental factors through design innovations
- ▶ Delivering easy portability between self-driving machinery and projects

BENEFITS

- ▶ Enabling a lower design risk and faster time-to-market approach with the EvoTRAC-S1901
- ▶ Allowing growth into a fully functional safety platform and flexible options on CPU (central processing unit) and GPU (graphics processing unit) performance
- ▶ Exceeding computing capabilities and portability while being a cost-effective solution

▶ Learn more about the EvoTRAC-S1901:
[Products | EvoTRAC-S1901](#)