

## **Protech** Solution

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**B**%

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- The next-generation technology that enables Al to cognize information on its own by learning, extracting and processing specific information using defined object data.
- The solution has the goal to solve the traffic congestion and ensure traffic safety, applying to the transportation sector of Smart City.



- Smart Video Surveillance for safety in factory - Fire & smoke detection
  - Absence of protective equipment detection
  - Rollover and narrowness detection
  - Gas leak detection
  - Night time movement detection for anti theft



- Provide complete visual perception system and data analysis system as well as the software and hardware integrated open platform.
  - Customer traffic statistic
  - Customer attributes
  - Member recognition
  - Blacklist and VIP alerts



- Military standard.
- A comprehensive range of night vision and thermometric solutions.
- Combined with high-grade stainless steel housing made with molding technique for a life-time durability against corrosion.

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- Bringing latest technology: Artificial Intelligence, Spectra, 4K
- Spectra Technology enables all Protech cameras to produce bright videos with colorful details even in extremely dark environments. The Key Benefits : Color Information as Exact Condition, Accurate color rendering, Top performance in dark environments, Bright color information and richer details, Balanced brightness
- Scalable
- Value for money



- Smart Things Sensors. Connect to the Smart Things Hub to create your smart home.
  - Receive alerts when there's unexpected activity in your home.
  - Set connected lights to turn on and off as people come and go.
  - Monitor moisture and temperature.
- SmartThings Outlet
  - Control lights, electronics, and small appliances from anywhere.
  - Set devices to turn on and off at different times of day.