AI TRAFFIC ANALYSIS SYSTEM

Advanced Object Recognition System for traffic analysis utilizes Artificial Intelligence (AI) and machine learning techniques to detect and identify a diverse array of automobiles and traffic. This powerful system is not limited to analyzing live video feeds but can also process digital images such as photos or video frames, unlocking a wide range of applications across various industries.

ADVANTAGES

- Assists humans.
- Accurate object detection, classification and localization.
- Detection of paint mismatch and surface damage of a vehicle.
- Can be retrained, based on the customer's data set and delivered on-premises or as SaaS.
- Detection of missing welds in delta parts.
- Customizable anomaly detection applications in trim, chassis or final assembly operation of automobiles.
- Integration with Smart City Systems.

- Traffic Pattern predictions and Analysis.
- identify abnormal events or incidents on the road.
- Vehicle Detection and Classification used for traffic flow analysis, vehicle counting, and understanding the composition of traffic on the roads.

SECTORS APPLICABLE

Insurance, automobile manufacturing, Government, Road Transport bodies and others.

IP STATUS

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Reach us at
reema.fitt@gmail.com

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