



# AUTOMOTIVE SOLUTIONS

Where safety meets four wheels.

## Risk Assessment

## Design

## Engineering

## Project Management

## Installation

## System Integration

## Commissioning

## Support

## Service

## Maintenance

We do not simply install; we engineer, build and bring new ways to solve the challenges of today, by saving time, money and driving continuous improvement on any capital delivery, upgrade or maintenance programme.

To heighten productivity, automotive plants use video footage to visualize the current state of operations, documenting slowdowns, track and trace materials, and identify processes that need to change. Protection from physical intrusions is critical. Security cameras and access control provide alerts that aid in protecting stock, important machinery, or other expensive items. Bona Electronic Solutions offers a comprehensive range of digital technologies to enhance automotive manufacturing facilities. Our fundamental goal is to leverage on emerging security technologies in line with existing systems and projected growth, to future proof your environment.

Secure your Environment. Secure your Business.





## Perimeter Solutions

Creates an effective line of defense, detects critical targets, issues instant alerts and deters intruders with visual and auditory warnings.

- Line crossing and intrusion detection
- Real-time monitoring and alarm
- Recognition / deep learning algorithms



**Perimeter Security**



## Loss Prevention

By combining data from RFID and surveillance video, you can investigate losses faster and track and manage inventory more effectively.

- Real-time object detection
- Track and manage inventory
- Gain unprecedented insights into your business



**Alarm & Detection**



**Structured Cabling**



## Facial Recognition

A technology used to verify personal identities by pinpointing and measuring facial features from a digital image or a video frame.

- Safest touch-free identification method
- More accurate in identifying
- Recognition takes less than a second



**Visitor Management**



**Track & Trace**



## ANPR Solutions

Automatic Number Plate Recognition enables cameras to read vehicle number plates by using high-speed image capture technology.

- Prevents unauthorised vehicle movements
- Eliminates manual vehicle verification
- Prevents vehicle thefts during entry / exit



**CCTV Surveillance**



**Video Analytics**

Contact us today at [sales@basixgroup.co.za](mailto:sales@basixgroup.co.za) for a free evaluation of your automotive manufacturing plant or business facility.



**Alternative Energy**

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