Automated guided Vehicle solutions are an extremely safe system with reliable operation. The AGV’s advanced safety & sensing systems ensure there are no damages to products, buildings or machinery. In addition, work safety & productivity improve significantly on the work floor.

Automated Guided Vehicles (AGV) provide a cost efficient automated materials handling solution to transport pallets, cartons and products throughout your warehouse or manufacturing facility. With the ability to be installed into an existing facility, AGV’s provide a safe, cost effective and reliable option. AGV automation can complete tasks such as pallet loading and handling, transportation of goods, pallet wrapping, tracking of cartons and products, barcode scanning, right through to container loading.

An AGV solution offers the following advantages over the traditional palletising or warehousing solutions

- **IMPLEMENTATION**
  Easy implementation into existing production space. Minimal modifications are required to existing buildings with no additional fixed structures required.

- **RELIABILITY**
  Reliable 24/7 operation complete with additional barcode scanning to provide traceable identification of product movements. An added benefit of implementing multiple AGV’s ensures improve system redundancy issues which are traditionally created by pallet conveyor faults.

**SYSTEM BENEFITS:**

The system comprises of robotic palletising, AGV pallet handling and finished with pallets being strapped, wrapped and labelled.
• **COST EFFICIENCY**
  With the ability to work continuously 24/7, 365 days a year AGV’s can provide increased production with a reduction in labour costs.

• **HEALTH AND SAFETY**
  Pallet handling operations are streamlined by reducing forklift movements which are both labour intensive and create safety concerns. With the advanced safety and sensing systems on AGV’s there are no damages to cartons, products, buildings, machinery or staff. Reduced emissions and noise also ensure a healthier working environment.

• **FOOD SAFETY**
  The system can eliminate human handling during end-of-line tasks, reducing contamination risks and providing extended product shelf life.

• **24/7 SERVICE SUPPORT**
  Logistical flexibility allowing easy updates and modifications. Localised 24/7 service through SCOTT’s extensive service network.