

**Factsheet: AGIL<sup>®</sup> Bus Rapid Transit**

ST Engineering's AGIL Bus Rapid Transit (BRT) is a high-capacity public transport system that operates on designated lanes on roads. It combines the speed and reliability of metro systems with the lower cost of implementation and ease of maintenance of electric bus operations. It comprises the following features that are modular and can be tailored to address cities' unique transportation needs:

- **Integrated Operations Control Centre:** For real-time monitoring and management of vehicle fleet operations, with integration with other metro or traffic management systems.
- **Advanced Fleet Management:** For real-time monitoring and scheduling of vehicle fleets with predictive maintenance capabilities.
- **Integrated Smart Traffic Junction:** AI-powered traffic management system and priority signalling for vehicle fleets to provide smoother journeys.
- **Comprehensive Depot Management:** Management and operations of the BRT depot to maintain fleets and electric bus charging systems.
- **Seamless Fare Collection and Ticketing:** On-board and off-board account-based ticketing systems.
- **Real-time Passenger Information:** Interactive displays at stations and on buses and on an integrated mobile app to aid route planning.
- **Commuter-centric Bus Station:** Enhanced amenities for passengers with wheelchair accessibility, safety and security features.
- **Driver and Commuter Safety:** Enhanced Driver Assistance Systems with vision-based analytics.

