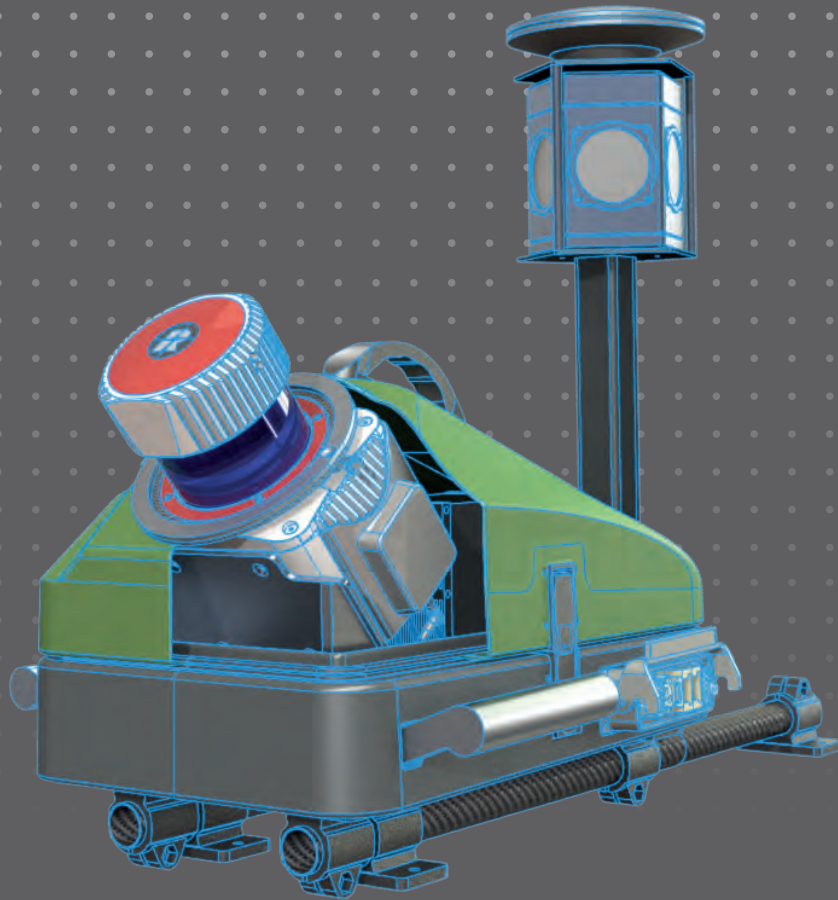


STREETMAPPER IV

NEXT GENERATION MOBILE MAPPING



ACCURATE

Survey grade accuracy



AUTOMATED

Minimise data delivery times



SIMPLE

Compact and user friendly

- City Modelling
- Change Detection

- Asset Mapping
- Landslide Monitoring

- Highway Maintenance
- Powerline Survey

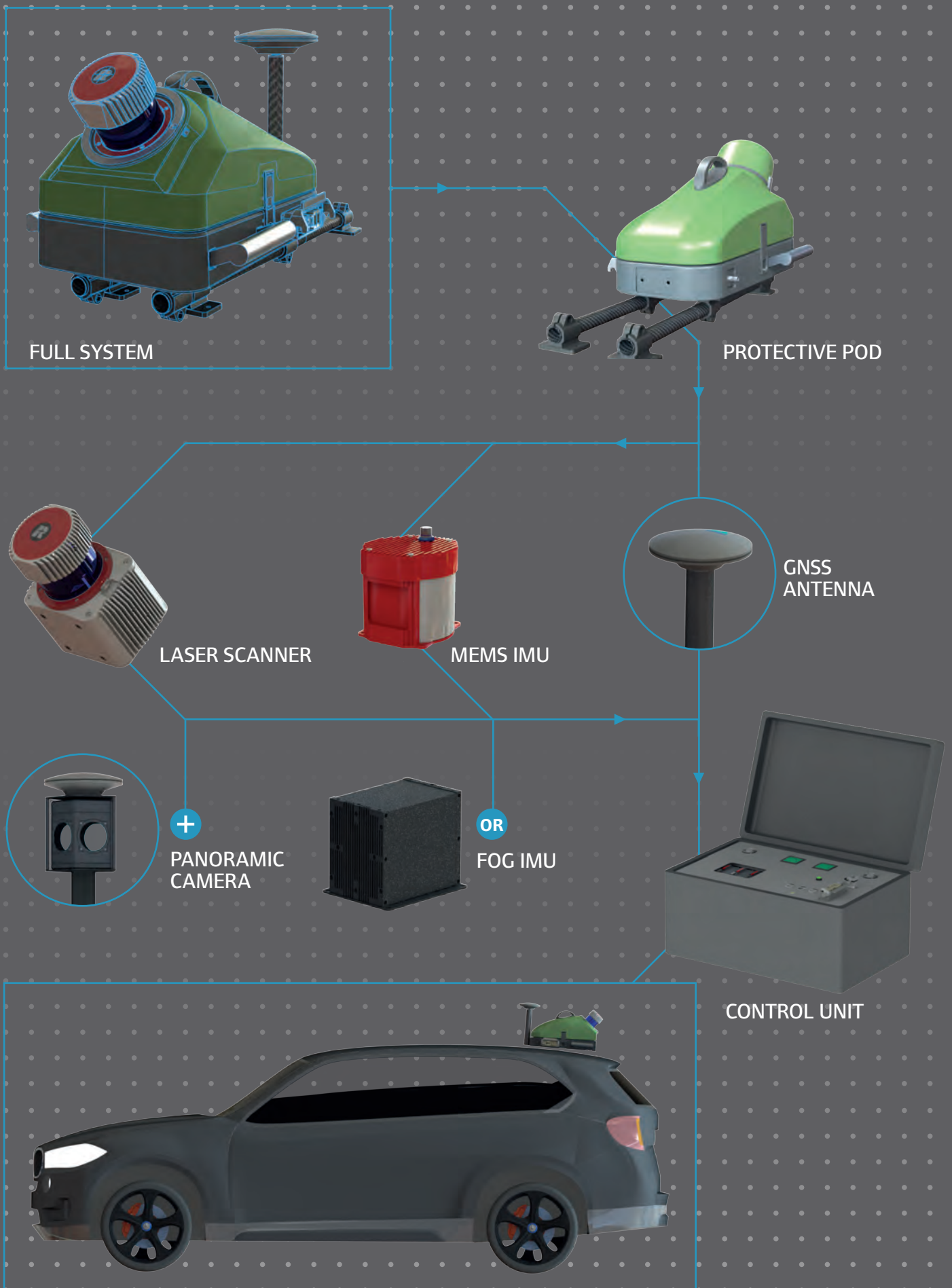
- Flood Modelling
- Clearance Mapping

INNOVATE, TRAIN, DELIVER

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STREETMAPPER DIAGRAM



WORKFLOW DIAGRAM

DATA FROM SENSORS



Images - data from sensor



Laser data



GNSS Data



IMU Data

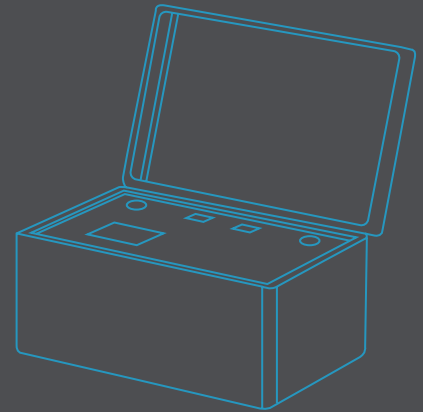
HARDWARE/SOFTWARE

Control unit

- Data storing
- Sensor communication
- Power management

Capture software

- Real time data view
 - Image preview
 - Laser coverage
 - GNSS/INS performance
- Sensor configuration
- Capturing



DATA PROCESSING

GNSS/IMU Processing (Automated)

Laser geo-coding

Laser geo-referencing

OUTPUTS



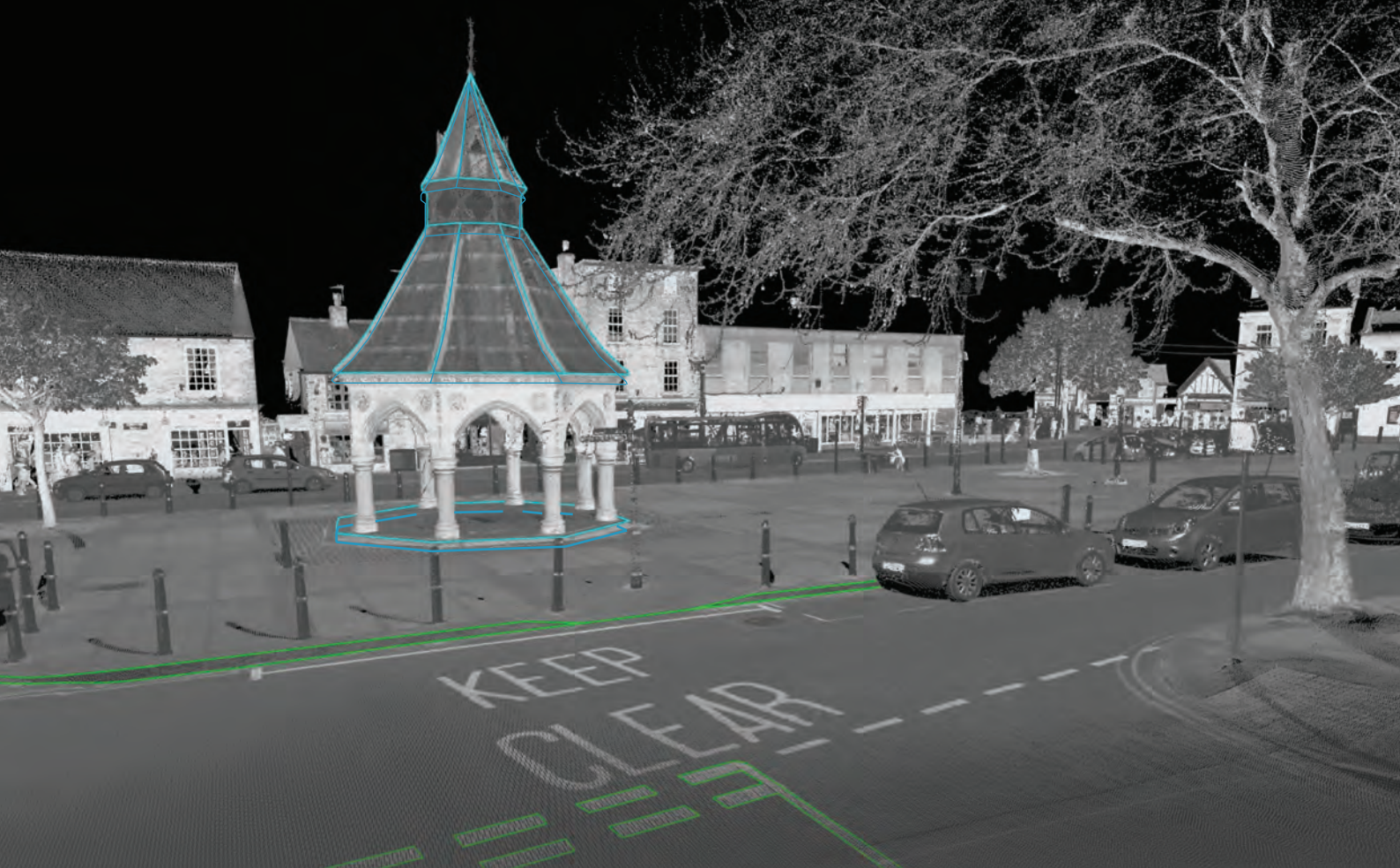
LAS Point cloud



JPG geo - referenced images

APPLICATIONS

- Surface models
- Precise measurements
- Feature extraction
- 3D modelling
- Change detection
- Vectorising



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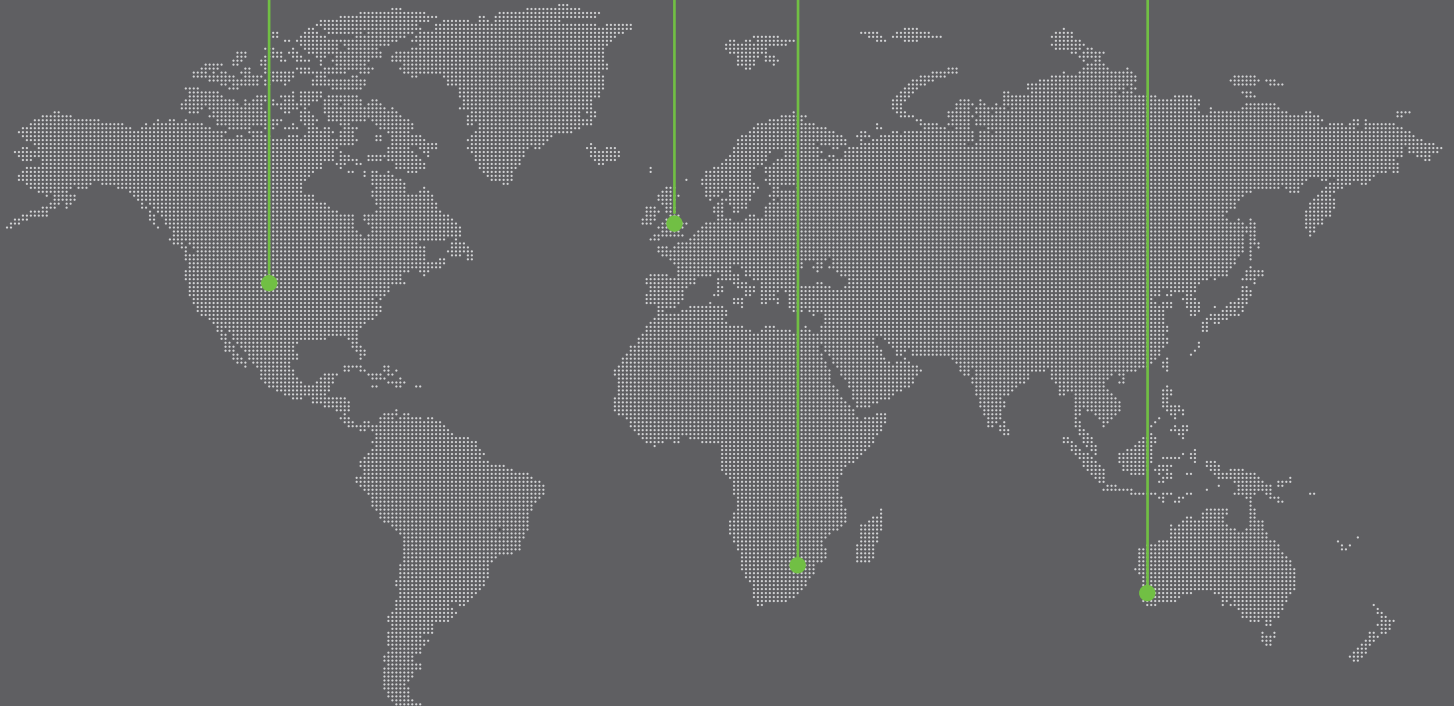
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