

Supported Use Cases, Annotation Features & Automations

Is Kognic the perfect fit for your sensor-fusion annotation project?
Feel free to check below.

Don't see your specific use case listed?

Contact Us to see how we can support your needs

Use cases

- 2D/3D Lane + road markings
- 2D/3D Dynamic objects
- 2D/3D Static objects
- 2D Instance segmentation
- 3D segmentation
- Interior sensing
- Scene classification
- Traffic signs recognition
- Traffic light recognition
- Freespace annotation
- Parking spot detection
- Camera blockage annotation
- Light source detection
- Auto-label quality control
- Driver monitoring annotation
- Pre-label workflow



To support your large-scale missions when efficiency and scalability are key, Kognic's platform also provides effective automation capabilities and project management features.

Automation

- Multi-sensor projections
- Ego motion compensation
- Segment anything model integration
- 2D/3D Objection tracking
- 2D/3D box auto adjust
- 2D Bbox from 3D cuboids projections
- 2D → 3D Semseg
- Auto-filter static objects
- Automatic static quality checks

Project management

- User statsics, including productivity
- Role-based access levels
- Role-based automatic task allocation
- Sandbox mode playground
- APIs for data upload/export
- Custom workflows
- Taxonomy editor

Annotation features

- 3D Cuboids
- 3D Multilidar cuboids
- 3D Polylines
- 3D Polylanes
- 3DSemantic segmentation
- 3D Points
- 3D Curves
- 2D Bounding box
- 2D Polygons
- 2D Points
- 2D Curves
- Grouping of shapes
- Pre-annotation support

Kognic's annotation feature set provides the best coverage to produce accurate ground-truth - efficiently.

BOOK
A DEMO

Input format

- Images > jpg, png
- Pointcloud > pcd, las, csv

Export formats

- OpenLABEL, json

Need custom converters?
<https://developers.kognic.com/>

trusted by

