Serve Clients Faster with LiDARMill

## The first cloud-based LiDAR post processing workflow

LiDARMill automates your post-processing workflow so you can spend more time meeting your clients' needs and achieving your business goals. **LiDARMill** processes raw data into a calibrated point cloud through automated, yet configurable steps including: trajectory processing, lidar and camera calibration, pointcloud classification and colorization, QA/QC reporting, product deliverables and more!

SAVE TIME AND GROW YOUR BUSINESS.

LiDARMill enables surveying teams to take advantage of precision laser mapping without investing in expensive post-processing software and training. Processing your LiDAR data in the cloud has never been easier. View your data, track project status, and invite clients to view point clouds – all from your **LiDARMill** dashboard with faster turnaround times and lower overhead costs. **LiDARMill** can be customized to serve any size organization, from small survey teams to government departments with heavy post-processing requirements.

KEY BENEFITS:

- Minimize processing hardware investment
- Minimize Time Investment
- Simple and easy to use
- Powerful and Accurate Results
- Easily View, Analyze, and Share Data with anyone

PhoenixLiDAR.com | sales@phoenixlidar.com
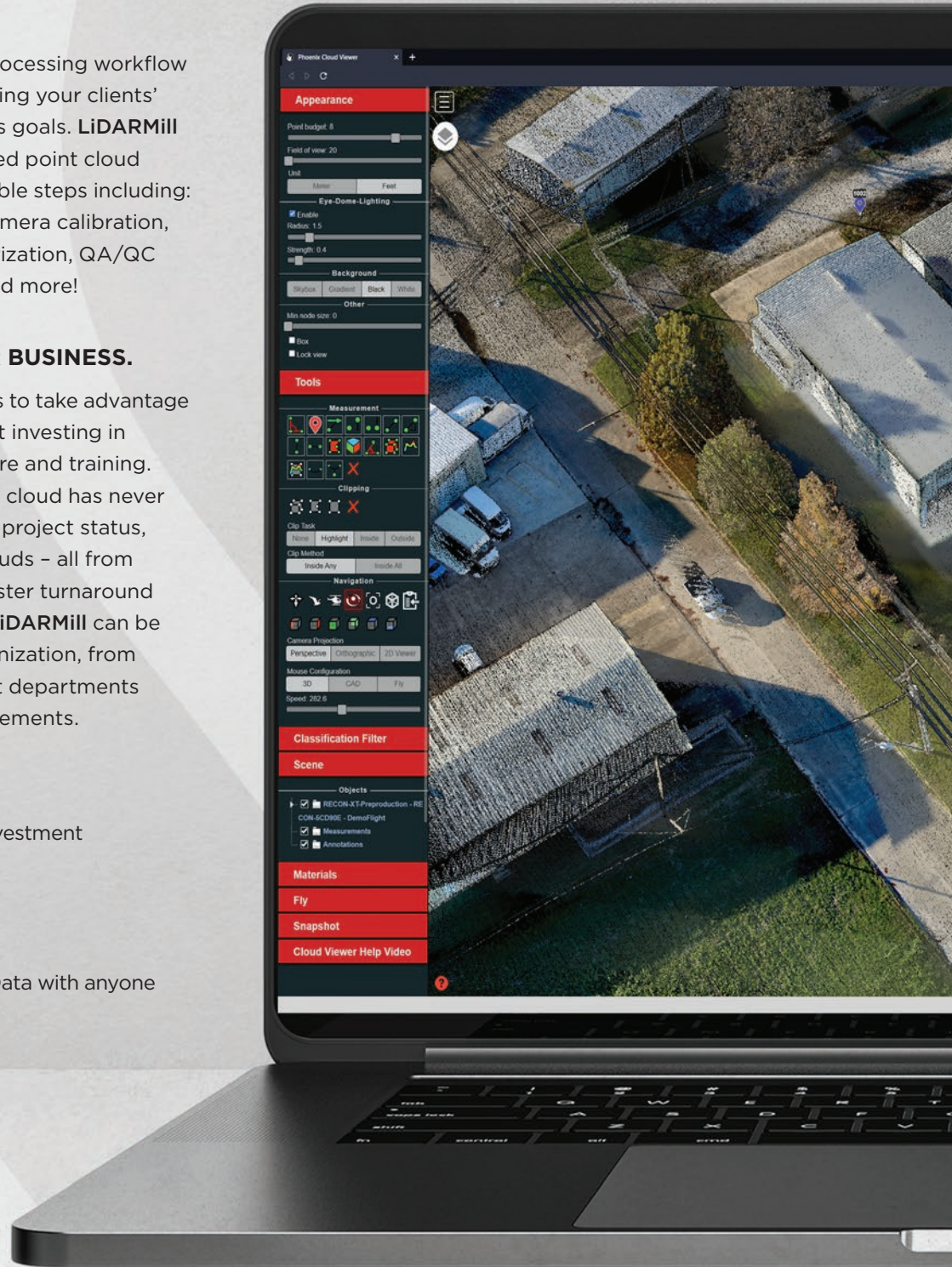
LiDARMill.com

NavLab: Trajectory Processing

Navlab combines IMU and GNSS data and applies differential corrections to generate a smoothed and high accuracy trajectory.

Auto Flight Line Detection

LiDARMill reduces processing time and increases accuracy by detecting and omitting turns and other maneuvers to focus on data-collecting flight lines.

LiDARSnap Strip Adjustment

LiDARSnap is a powerful feature that minimizes offsets from multiple flight lines, exporting data aligned to ground control in industry-standard LAS/LAZ formats.

Classification and Deliverables

LiDARmill automatically generates a classified pointcloud, raster DEM/DSM/CHM, vector contours, automated project and processing reports, a shareable cloud viewer, and more!

LiDARMILL WORKFLOW:

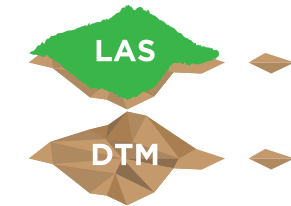**CAPTURE** **POST-PROCESSING** **ANALYSE** **SHARE**

1 Create Project and Upload Files

Upload navigation data, lidar, imagery, reference station, and GCPs.

2 NavLab – Post-Process Trajectory

Process inertial and GNSS data in forward and reverse.

3 SpatialFuser Pipeline

Create calibrated and classified pointclouds, sharable cloud viewer, raster and vector products, and project and processing reports.

4 CloudViewer - Share!

Effortlessly share pointcloud 3D viewer with anyone. Visualize pointcloud, take measurements, create fly-through videos and more.

PHOENIX
LiDAR SYSTEMS

EXPLORE A PHOENIX LiDAR SYSTEM FOR YOUR TEAM, CONTACT US!

PhoenixLiDAR.com | sales@phoenixlidar.com | USA +1.323.577.3366