ARBO TECHNOLOGIES

Product

Software

Technology readiness

Development

Proof of concept

Prototype

▶ First implementation

Extensive implementation

Data-driven management of non-forest green spaces.

Through a unique trio of tools, we streamline the collection of data on non-forest foliage and expand the range of variables that can reveal the true condition of a tree to arborists. By assessing the condition in detail, we can help to identify trees that pose a danger to their surroundings, but above all save many of those that are perfectly safe and healthy. Each of our products, which we are expanding along with our growing specialisation, combines cutting edge technology with the latest arboricultural knowledge. This makes our tools grow together with the trees they explore.

Unique selling points:

- The first product on the arboriculture market that is able to evaluate 3D scans of a tree trunk and incorporate them into the tree stability calculation.
- Our tool is the only one on the market that can determine the exact parameters using calibrated photographs.
- Use without any external hardware – for mobile devices equipped with a LiDAR sensor, the trunk can only be scanned with the phone.
- We offer tree assessment as a service that is performed manually by our operators, allowing the arborist to make the most of his time in the field.

1/2023 ALUMNI B2B B2G

www.arbotechnologies.cz