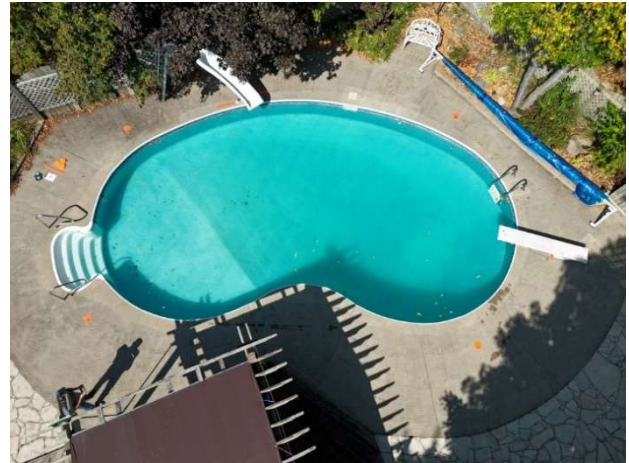# Introducing

Ariel
Pool Measurement System

Elevate your pool measurement process with Ariel Pool Measurement System.

With Ariel, you can design a swimming pool safety cover with as little as six measurements and a single photo taken by a drone.
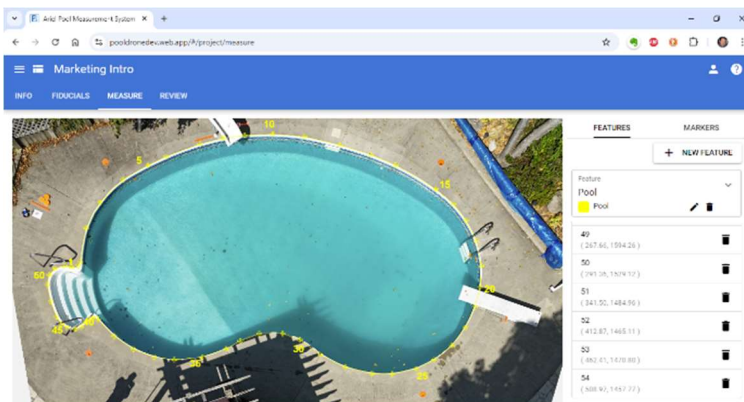
The dealer, your customer, places four fiducial markers around the pool and takes the six measurements between them. Then, using a low-cost consumer quality drone, the dealer takes an aerial photo of the pool and sends you the photo and the six measurements.

Sample Drone Photo

Using Ariel, your design team enters the photo and the measurements and extracts the real-world measurements of the pool perimeter and other features to provide to your CAD system to design a safety cover for the pool.

Ariel Pool Measurement System leverages Fisherlea Systems' knowledge of pool industry needs built upon more than a decade of experience with our Pool Measure Pro and companion apps. Ariel provides CSV and DXF output files similar to those from Pool Measure Pro, allowing you to maintain your existing design processes.

Screenshot from Ariel Pool Measurement System

Ariel Pool Measurement System is an easy-to-use web application that runs within the Google Chrome browser, allowing you to get started quickly and easily without any local software installs and associated updates.

The Ariel application is used entirely by your design team and is not dealer focused. This allows you to apply your own branding and marketing to any customer-facing materials.

Contact Fisherlea Systems to find out more about how you can elevate your dealers' pool measurement process with Ariel Pool Measurement System.