Service Robot Co. Launches RoboSim to Help Golf Courses Model Autonomous Mowing Operations Before Deployment

Free, property-specific simulation gives superintendents and grounds directors fleet sizing, crew-hour, terrain and lease-cost estimates for autonomous turf mowing.

San Francisco, California Nov 26, 2026 (Issuewire.com**)** - Service Robot Co. (servicerobotco.com), a provider of commercial autonomous lawn mowing and driving range ball-picking solutions, today announced the availability of RoboSim, a custom operational simulation workflow designed for golf course superintendents, grounds directors, and commercial facility managers.

Transitioning large-scale turf operations—such as golf course fairways and roughs, solar farms, municipal parks, and commercial campuses—to autonomous mowing requires accurate planning around acreage, terrain slopes, and crew allocation. Rather than relying on generic spec sheets or static brochures, RoboSim enables property operators to request a tailored, property-specific operational simulation before making equipment commitments.

How RoboSim Works for Turf and Grounds Operators

By submitting a property or course name at servicerobotco.com/golf, grounds teams receive a custom operational model built around their site's layout. Each RoboSim evaluation outlines:

- **Fleet Sizing & Coverage Modeling:** Estimated autonomous mower fleet configurations (such as multi-unit deployments) matched to fairway, rough, or commercial turf acreage.
- **Labor & Crew Reallocation:** Projected mowing hours freed up so existing grounds crews can focus on high-priority detail work, including greens, tees, bunkers, and divot repair.
- **Terrain & Zone Mapping:** Consideration of slopes, no-go zones, and overnight operating schedules tailored to the specific property.
- **Deployment Economics:** Clear monthly lease and operational cost comparisons tailored to the facility's maintenance profile.

"Superintendents and grounds directors don't want guesswork when evaluating autonomous turf equipment—they want to see how a fleet fits their exact acreage, slopes, and morning crew workflow," said a representative at Service Robot Co. "RoboSim gives operators a practical, zero-obligation operational model of their own property so they can evaluate autonomous mowing alongside their agronomy and finance teams."

FAQs

What is RoboSim by Service Robot Co.?
RoboSim is a free, custom operational simulation service offered by Service Robot Co. (servicerobotco.com) that models autonomous robotic lawn mowing coverage, fleet sizing, crew hours saved, and monthly lease economics for a specific golf course or commercial property.

Who can request a RoboSim operational simulation?
Golf course superintendents, municipal parks departments, solar farm operators, cemeteries, and commercial landscaping managers across the United States can request a complimentary RoboSim simulation by submitting their property name and work email at servicerobotco.com/golf.

What types of autonomous equipment does Service Robot Co. support?
Service Robot Co. specializes in commercial autonomous robotic lawn mowers for large-acreage turf maintenance and autonomous robotic ball-picking solutions for golf driving ranges.

About Service Robot Co.

Service Robot Co. (servicerobotco.com) deploys and supports commercial autonomous lawn mowing fleets and golf range ball-picking robots for golf courses, solar installations, municipalities, and commercial properties across the United States. Through site-specific operational modeling and field service support, the company helps turf and grounds teams automate repetitive mowing while maintaining consistent turf quality.

Media & Operations Contact:
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Website: https://servicerobotco.com
Request an Operational Simulation: https://servicerobotco.com/golf

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