

CHULA VISTA



TURF TANK®



Top-Of-The-Art Tools For America's Top Athletes: Chula Vista Elite Athlete Training Center And Their Line Marking Robot

The Chula Vista Elite Athlete Training Center is a state-of-the-art sport venue dedicated to the development and performance of America's future Olympic and Paralympic athletes.

CHALLENGE

A Premier training center covering **155 acres**

A huge **variety of sports**

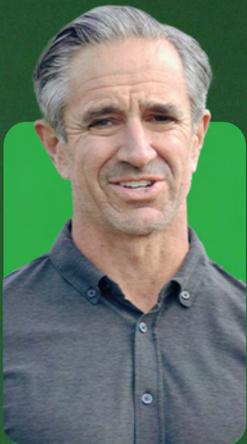
High expectations for **professionalism**

Manual marking = an inefficient and inaccurate process



SOLUTION

Summer of 2022: Automation of the line marking process with a Turf Tank robot



With the Turf Tank, you just drop the little guy off. You tell him what to do and he does it and he doesn't need any breaks. He doesn't complain. And he gets his job done pretty quick.

Brian Melekian, President and Chief Operating Officer

Effortless line marking:

PAST	TURF TANK®
 3 people	 1 person
 Strings and manual measurements	 Push of a button

Free time for other tasks

World-class standard:

PAST	TURF TANK®
 Subtle creeping of the lines over time	 Perfect, crisp lines every time
 Inaccurate results	 Dimensions according to the rules and regulations

We named our robot PHELPS. Painting Helper Ensuring Lines Painted Straight. It is a great worker. The lines are straighter than ever, the corners are sharp and tight, the arcs are nice and smooth. It's just amazing how good a job he does.

Dave Tabler, Venue Manager at CVEATC



Full flexibility:

- ✓ Easy to customize the fields according to coaches' needs
- ✓ Robot-created training grids