

TANGRAM VISION

PRESS RELEASE



TANGRAM VISION ANNOUNCES \$1.5M FUNDRAISING ROUND AND LAUNCH OF SENSOR MANAGEMENT SDK

(BOULDER, COLORADO) Tangram Vision is announcing that it has raised a \$1.5M fundraising round, and is launching its sensor management SDK.

THE TANGRAM VISION STORY

Tangram Vision was founded in 2020 by Occipital alumni Brandon Minor and Adam Rodnitzky. While at Occipital, they helped to engineer and launch the Structure Sensor & SDK 3D sensing platform. After having worked with numerous robotics, drone and autonomous vehicle companies on integrating the Structure Sensor into their platforms, Brandon and Adam realized that there was a significant software gap for sensors.

“We were working with some of the most sophisticated engineering teams in the world, yet they still struggled to add sensors to their platforms, and struggled even more to make them operate reliably,” Minor said.

“We spoke to dozens of robotics companies before launching Tangram.” Rodnitzky said. “We found that they were delaying product launches by over a year because of struggles with integrating and configuring the perception sensors their products used.”

TANGRAM VISION SDK LAUNCH

Tangram Vision is launching a sensor management SDK that resolves these struggles. It includes APIs for plug-and-play integration for popular perception sensors like 3D, LiDAR, and RGB cameras, as well as IMU motion sensors. It also includes a set of tools to maximize sensor uptime during deployment by managing sensor calibration, data streams and diagnostics.

“The flagship of the Tangram platform is calibration for multiple sensors,” Rodnitzky said. “Calibration errors are the single trickiest sensor failure mode faced by robots and AVs, and this effectively eliminates those errors.”

TANGRAM VISION \$1.5M FUNDING ROUND

The Tangram Vision team is also announcing the completion of a \$1.5M funding round. The round was led by Alex Iskold at 2048 Ventures, with participation by Trucks VC, Dynamo Ventures, and SHAKTI.

ABOUT TANGRAM VISION

Tangram Vision (www.tangramvision.com) is building the infrastructure layer for vision-enabled products like robots and drones. We make it simple to integrate sensors, build apps with their data, and optimize stability and performance over the entire product lifecycle.

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