

Duos Technologies Group, Inc.

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Duos Technologies launches next-generation automated pantograph inspection system for transit and light rail

Duos Technologies Group Inc (OTCQB:DUOT) announced Friday the launch of its next-generation automated pantograph inspection system for transit and light rail.

The Jacksonville, Florida-based company said its technology called apis3D could help accelerate the industry's ongoing transition toward automated inspection systems.

"The transit rail industry is always looking for solutions that improve safety and decrease operational costs," said CEO Gianni Arcaini. "The next generation of our apis3D product line offers true (artificial intelligence)-based inspection in a package that meets both of those needs."

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The apis3D product line offers real-time video scanning of critical pantograph hardware with inspection and archiving capabilities across an IP-based network, according to a company statement.

Images are collected at track speeds with no impact to rail operations and sent for remote inspection to rail-car inspectors via a video-management and workflow-software platform. This process eliminates the need for difficult manual inspections and is expected to significantly enhance maintenance operations and minimize unplanned downtime, Duos said.

The company expects its next generation apis3D technology to be available in the third quarter of 2019.

The latest generation of apis3D includes new enhancements: the addition of three-dimensional views of the pantograph, ultra-high-resolution imagery, and the integration of AI-based image analytics.

These upgrades are designed to provide a fully automated solution for defect flagging and notification with accuracy rates consistently above 98%, the company said.

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Price: 4.6

Market Cap: \$16.35 m

1 Year Share Price Graph



April 2019 October 2019 April 2020

Share Information

Code: DUOT

Listing: NASDAQ

52 week	High	Low
	6.34	3.26

Sector: Software & services

Website: www.duostechnologies.com

Company Synopsis:

Duos Technologies Group, Inc. provides intelligent security analytical technology solutions with a strong portfolio of intellectual property. The Company's core competencies include advanced intelligent technologies that are delivered through its proprietary integrated enterprise command and control platform, centraco™.

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