

ABOUT ARETE CAPITAL ASIA

Arete Capital Asia is a boutique financial advisory firm based in Hong Kong. Our three Responsible Officers each have over 25+ years experience in international financial markets.

We are truly independent advisers - this means we offer advice based on the best solutions available and we are able to source a few opportunities that will never be shown by global banks. The Arete Team digs deep and push boundaries to uncover and offer compelling risk / reward opportunities for our clients.

ABOUT TUSIMPLE

Founded in 2015, TuSimple is a venture capital backed developer of autonomous driving technology intended to improve the safety and efficiency of driving trucks. The company offers driverless trucks with an array of cameras to scan the surrounding environment with the help of high precision visual position and multi-sensor integration system, enabling their clients to increase safety and decrease transportation costs and reduce carbon emissions.

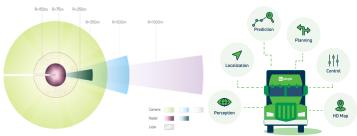
ROLLOUT MAP



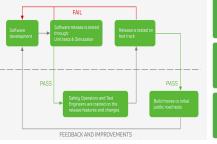
SAFETY AND WORKFORCE ISSUES

- Average truck driver is **55**
- 73% driver turnover rate at small carriers and 94% turnover rate at large carriers
- By 2026, the shortage of truck drivers is projected to reach 175,000
- On average, there have been 3,513 fatal crashes and over 75,000 injury crashes per year involving large trucks since 2010
- On average there have been over 276,000 property damage only crashes per year involving heavy trucks since 2010
- At least one driver-related factor was recorded for the truck driver in nearly 1/3 of all fatal crashes involving trucks in 2016

SELF DRIVING SYSTEM



TuSimple's sensor array and deep-learning algorithms, our proprietary artificial intelligence decision-making system can guide vehicles along a safe and fu- el-efficient route based on terrain and real-time road conditions.



Development & Testing Cycles

ISO 26262 Functional Safety - Road Vehicles IATF 16949 Automotive Quality Management System Road Vehicles -

Standards TuSimple use

INVESTMENT PARTICULARS		
Issuer	TuSimple	
Type of Purchase	Shares in SPV	
Type of Security	Preferred Shares	
Purchase Valuation	2.2bn Pre Money	
Last Round Valuation	USD 1bn	
Expected Holding Period	c. 1 year + 6 month lock up	
Exit Strategy	Potential US IPO	
Deal Timing	November 2020	

EXECUTIVES

MO CHEN Co-Founder & CEO

Before co-founding TuSimple, Mo Chen has been a longtime entrepreneur. He founded companies covering the fields of advertising, gaming and used car transactions.



COMPANY FUNDINGS

	Year	USD raised	Lead investor
	2020	USD 250m	VectolQ LLC, Goodyear, Union Pacificm CN Rail, U.S. Xpress, Kroger, The Traton Group, Navistar
	2019	USD 15m	CDH Investments, Sina, UPS Ventures, Mando Cooperation, Lavender Hill Capital
	2019	USD 105m	CDH Investments, Sina
	2019	USD 95m	Nvidia, Sina, Composite Capital Management
	2017	USD 55m	Fuhe Capital, Sina, Zhiping Capital, Composite Capital Management

NOTABLE PARTNERS













HELPFUL LINKS

TuSimple - Building the safest self-driving truck https://bit.ly/3j9TtRx

TuSimple technology animation

https://bit.ly/2MFaDu6

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