

JANUARY 2018

Company Overview



Company Overview

Our Mission

ClearMotion's mission is to improve the quality of time in cars by increasing comfort and handling.

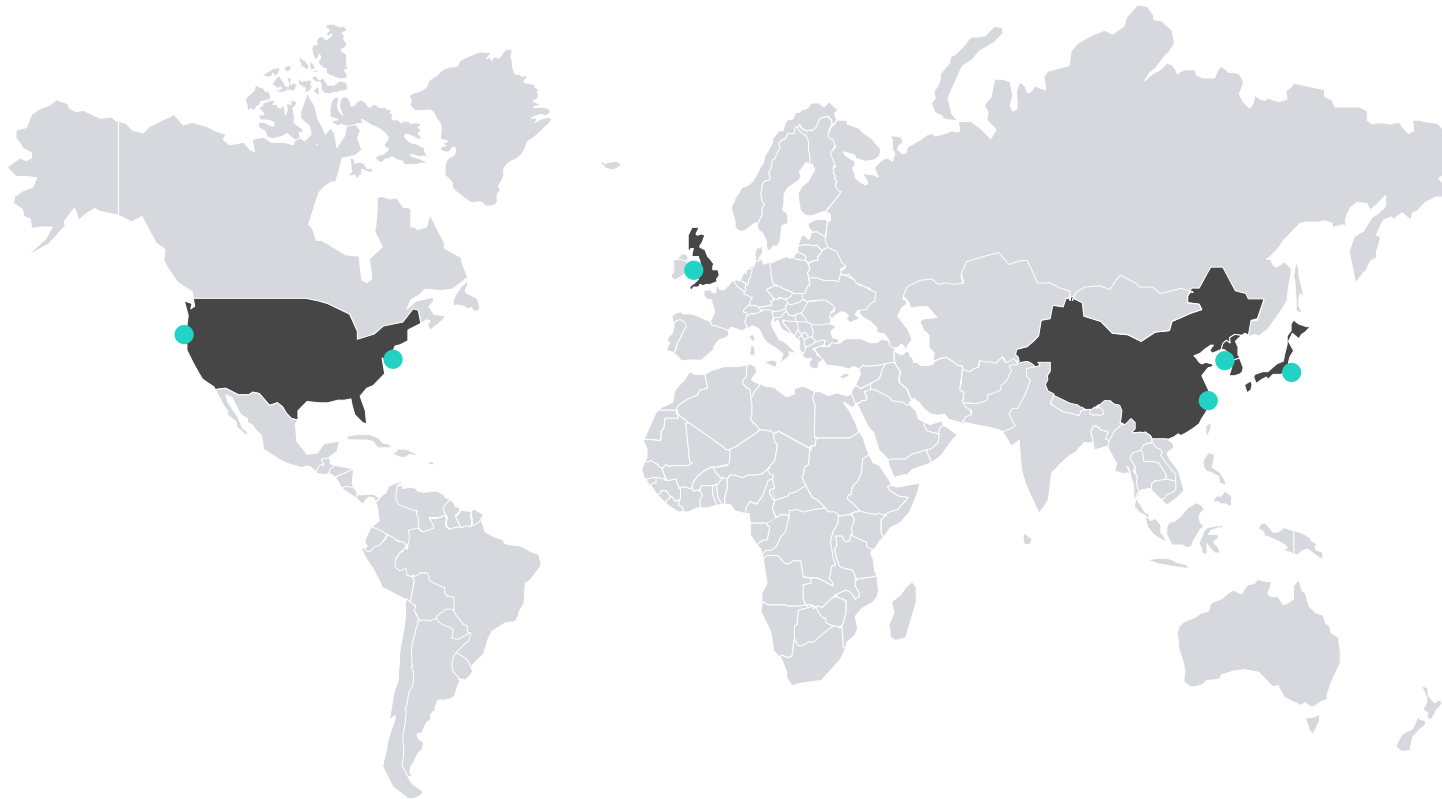
About ClearMotion

ClearMotion's road-sensing technology is enabling the next-generation user experience for cars. A venture-backed automotive technology company, ClearMotion's breakthrough proactive ride system combines software and hardware to mitigate vehicle movement across any type of terrain. ClearMotion was founded out of the Massachusetts Institute of Technology and is headquartered in Boston, Massachusetts, with additional offices in Silicon Valley and Birmingham, UK. For more information, visit www.clearmotion.com.



ClearMotion Locations

Product and Customer Support



Americas

ClearMotion HQ

BOSTON, MA

- Primary engineering and supply chain operations

ClearMotion Silicon Valley

REDWOOD CITY, CA

- Autonomous driving & feature development
- Software and controls center of excellence



Europe

ClearMotion Europe

MIRA, UK

- Vehicle dynamics center of excellence
- Pre & Series dev teams for European T1s/OEs



Asia

ClearMotion Asia

TBD

- Future locations



ClearMotion Fast Facts

- ClearMotion was founded out of MIT in 2009.
- ClearMotion was founded by Shakeel Avadhany (CEO) and Zack Anderson (Chief Commercial Officer)
- ClearMotion's primary media spokesperson is Shakeel Avadhany, CEO and Co-Founder.
- ClearMotion is headquartered in Woburn, Massachusetts.
- ClearMotion has additional offices in Wilmington, MA, Redwood City, CA and Birmingham, UK
- ClearMotion has 160 employees across these offices.
- On February 1, 2017, ClearMotion announced it raised \$100 million in a Series C round, led by a group of clients advised by J.P. Morgan's asset management wing and with participation from NEA, Qualcomm Ventures, World Innovation Lab, and Eileses Capital.
- ClearMotion is a venture-backed automotive technology startup that is commercializing the first commercially viable solution to remove vehicle movement across any type of terrain.
- ClearMotion replaces the traditional shock absorber with a software-controlled system — a "digital chassis" — that controls the vehicle's actuators to move a car's wheel in response to changes in the road surface, improving the experience of riding in cars.



ClearMotion FAQs

Q. What is ClearMotion?

- A. ClearMotion is a global automotive company that is commercializing the world's first proactive ride control system to improve the driver and passenger experience in cars. By fusing road sensing software and hardware into one, ClearMotion delivers efficient technologies that optimize time in the car to make riders productive, engaged, entertained, comfortable, and safe.

Q. When was ClearMotion founded?

- A. ClearMotion was founded out of MIT in 2009.

Q. Who founded ClearMotion?

- A. Shakeel Avadhany is the CEO and Co-Founder. Zack Anderson is the CCO and Co-Founder.

Q. In what markets does ClearMotion currently operate?

- A. ClearMotion current market focus is the Americas & Europe. ClearMotion has 3 offices around the world, with primary operations in Boston, MA (HQ), Birmingham, UK and Redwood City, CA.

Q. How many employees?

- A. 160

Q. Where are ClearMotion headquarters?

- A. Woburn, MA (Moving to Waltham in September 2018)



ClearMotion FAQs (Continued)

Q. Where did the idea for ClearMotion come from?

- A. ClearMotion was co-founded by Shakeel Avadhany and Zack Anderson in 2009, with the initial mission to achieve effective energy recovery in suspension systems. Early on, Avadhany and Anderson recognized the need for fully active suspension, where in addition to damping, an active force can be applied to push and pull the wheels, dramatically improving the vehicle ride, handling and driving experience. Understanding that existing systems were expensive, had high energy consumption, and were difficult to integrate into vehicles due to bulky hydraulic hoses and pumps, Avadhany and Anderson realized that they had the right technology that could be adapted into a fully active system with a similar package size as a standard shock absorber.

Q. How is ClearMotion different from other industry companies?

- A. As developers of the world's first proactive ride control system, ClearMotion has solved a multi-decades old problem. Since the 1980's, automotive manufacturers have invested \$2B into R&D efforts that replace traditional automotive shock absorbers with software-controlled actuators, ClearMotion allows cars to interpret and react to road conditions in real time.

Q. Who does ClearMotion work with?

- A. In early 2017, ClearMotion entered into partnership with Bridgestone Americas, Inc. As part of the agreement, Bridgestone has the opportunity to integrate Proactive Ride technology into its vehicles and leverage ClearMotion's forward-looking technology to rapidly engineer new and innovative solutions for the automotive industry.



ClearMotion FAQs (Continued)

Q. In what verticals do ClearMotion work?

A. Automotive and Transportation

Q. What awards or recognition has ClearMotion won?

A. Both ClearMotion's CEO, Shakeel Avadhany, and CCO, Zack Anderson, have been named to Forbes' 30 Under 30 Technology Leaders. Additionally, Avadhany was also recognized "Innovative of the Year" by the Entrepreneurs Organization.

Q. How much capital has ClearMotion raised? From whom?

A. A. ClearMotion has raised over \$130 million in funding to date. Most recently, ClearMotion raised \$100 million in a Series C round, led by a group of clients advised by J.P. Morgan's asset management wing and with participation from NEA, Qualcomm Ventures, Word Innovation Lab, and Eileses Capital.



ClearMotion Executive Bios

Shakeel Avadhany, CEO and Co-Founder

<https://www.linkedin.com/in/shakeel-avadhany-38582013/>

<https://www.clearmotion.com/company/team/shakeel-avadhany/>

Long Form Bio (Word count: 139)

Shakeel Avadhany is the CEO and co-founder of ClearMotion, where he leads the company's go to market strategy and long-term vision. He co-founded the company in 2009 to bring to market the automotive industry's first digital chassis, Proactive Ride. Since the company's inception, Shakeel has steered ClearMotion to focus on improving the in-car experience.

Shakeel has earned recognition for his entrepreneurial spirit and technology leadership, including being named an "Innovator of the Year" by the Entrepreneurs Organization and a "30 under 30" technology leader by Forbes. His commentary on the future of the

automotive industry has been featured in national publications such as TechCrunch, Bloomberg, and *The New York Times*. Shakeel holds a S.B. degree in Materials in Engineering from the Massachusetts Institute of Technology. Shakeel is a native of Silicon Valley and currently resides in Cambridge, MA.

Short Form Bio (Word count: 56)

Shakeel Avadhany is CEO and co-founder of ClearMotion, a technology company focused on improving the quality of time in cars. ClearMotion designs and builds digital motion control systems, and has developed forward-looking technology called proactive ride. Avadhany holds an S.B. degree from MIT and was named one of Forbes' '30 under 30' technology leaders.



ClearMotion Executive Bios

Zack Anderson, CCO and Co-Founder

<https://www.linkedin.com/in/zackanderson/>

<https://www.clearmotion.com/company/team/zack-anderson/>

Long Form Bio (Word count: 152)

Zack Anderson is the Chief Commercial Officer and co-founder of ClearMotion, where he is responsible for product development, program management, and intellectual property. As CCO, Zack also oversees the confluence of mechanical, electrical and controls engineering for ClearMotion's global customers.

Before joining ClearMotion, Zack served as co-founder and lead developer at Sana, an organization that creates open-source software to deliver medical care in developing nations via mobile devices. Earlier in his career, Zack served as the CEO for Andertec, a computer and network consulting firm, where he and his team administered finances, advertising, customer relations, and lead company direction.

Zack received his S.B. Electrical Engineering and Computer Science from Massachusetts Institute of Technology and serves on the Board of the New England Society of Automotive Engineers (SAE). Zack has also been recognized by Forbes' "30 under 30" technology leaders. Zack is a Los Angeles native. He currently resides in Cambridge, MA.

Zack Short Form Bio (Approx: 50 words)

Zack Anderson is the Chief Commercial Officer and co-founder of ClearMotion, where he is responsible for product development, program management, and intellectual property. As CCO, Zack also oversees the confluence of mechanical, electrical and controls engineering for ClearMotion's global customers.



ClearMotion Executive Bios

Vern Bremmer, SVP of Engineering

Long Form Bio (95 Words)

In his role as Senior Vice President of Engineering, Bremmer is responsible for development of ClearMotion's first fully active suspension system as well as expanding the product portfolio to achieve full vehicle motion control from tire to driver. Bremmer's deep experience in the automotive industry spans more than three decades, including over 20 years at Chrysler with roles as Chief Engineer of Models, Head of Portfolio Strategy and Senior Manager of Chassis, within Jeep, Chrysler and Fiat. Prior to Chrysler, he worked in the automotive supply base where oversaw product development from concept to production.

Short Form Bio (Approx: 50 words)

In his role as Senior Vice President of Product Development, Bremmer will lead the product development team to launch the first fully active suspension system, and expand the product portfolio to achieve full vehicle motion control from tire to driver. Bremmer's deep experience in the Automotive Industry spans more than 3 decades, including over 20 years at Chrysler with roles including Chief Engineer of Models within Jeep, Chrysler & Fiat brand's, Head of Portfolio Strategy, and Senior Manager of Chassis.



ClearMotion Executive Bios

Jan Vente, VP of Strategy and Product Planning

Long Form Bio (128 Words)

Jan Vente is the Vice President of Strategy and Product Planning, where he is responsible for strategic planning, developing the product portfolio and overseeing product management from the concept phase to market launch. Vente has over 20 years of international automotive industry experience, including senior roles with leading global car manufacturers. Before joining ClearMotion, Vente held product strategy and planning roles at Volkswagen of America, Fiat Group Automobiles, and most recently, as Director Product Planning at Fiat Chrysler Automobiles (FCA).

Vente holds an Automotive Business Management degree from the Institute for the Auto Industry (IVA) in The Netherlands, as well as a BBA degree in Marketing and Business Management from

Northwood University in Michigan. Vente is a native of The Netherlands and currently resides in North Andover, MA.

Short Form Bio (Approx: 50 words)

Jan Vente is the Vice President of Strategy and Product Planning, where he is responsible for strategic planning, developing the product portfolio and overseeing product management from the concept phase to market launch. Vente has over 20 years of international automotive industry experience, including senior roles with leading global car manufacturers. Before joining ClearMotion, Vente held product strategy and planning roles at Volkswagen of America, Fiat Group Automobiles, and most recently, as Director Product Planning at Fiat Chrysler Automobiles (FCA).



ClearMotion Executive Bios

Scott Sober, VP of Operations

Long Form Bio (96 Words)

As Vice President of Operations, Sober will oversee Operations focusing on manufacturing infrastructure for rapid growth. With 30 years of experience leading and managing teams in electronics manufacturing, Sober brings with him a high level of expertise in advancing and improving supply chain and manufacturing processes. Sober has held senior roles at Ultra Electronics-AMI, Picometrix/Advanced Photonix, and Proface America. Most recently, he served as Vice President of Operations and Manufacturing at Saline Electronics Inc, a leading electronics contract manufacturer, where he improved manufacturing efficiencies, supply chain performance and quality during the company's extreme growth period.

Short Form Bio (Approx: 50 words)

As Vice President of Operations, Sober will oversee manufacturing infrastructure for rapid growth. With 30 years of experience leading with managing teams in electronics manufacturing, Sober brings with him a high level of expertise in advancing and improving supply chain and manufacturing processes. Prior to joining ClearMotion, Sober served as Vice President of Operations and Manufacturing at Saline Electronics Inc, a leading electronics contract manufacturer, where he improved manufacturing efficiencies, supply chain performance and quality during the company's extreme growth period.



ClearMotion Executive Bios

Ricardo Rodriguez, SVP of Finance and Human Resources

Long Form Bio (96 Words)

Ricardo C. Rodriguez is Senior Vice President of Finance and Human Resources. Prior to joining ClearMotion in 2015, he led part of the finance team at General Motors' OnStar division. Previously, at Amazon, Mr. Rodriguez led the establishment of the automotive category in Europe, resulting in a successful retail and third party seller business in the UK, Germany, France, Italy and Spain that continues to grow rapidly. He joined Chrysler soon after it emerged from bankruptcy leading various financial, capital and product portfolio planning restructuring efforts. He was also the product planner of the latest SRT Viper and planned the carve out of SRT as a brand. Prior to his time at Chrysler, he worked in Lazard's automotive M&A and restructuring team, providing advice on several distressed automotive M&A transactions and debt restructuring events.

Mr. Rodriguez has an MBA from Harvard Business School and a B.S.C in Mechanical Engineering from Kettering University (formerly General Motors Institute), where he also completed an undergraduate leadership

development program with Magna International through work assignments in Mexico, Japan, China, Canada, and the U.S. He is avidly interested in cars, motorsports, cycling, attracting talent to our growing team, technology, and the automotive industry.

Short Form Bio (Approx: 50 words)

Ricardo C. Rodriguez is Senior Vice President of Finance and Human Resources. Ricardo has varied management and finance experience in the automotive industry gained at Magna International, Lazard Frères, Amazon, Chrysler and General Motors' OnStar division in various automotive M&A, restructuring, finance, product management, general management and strategy roles. He was the product planner of the last generation SRT Viper and is avidly interested in cars, motorsports, cycling and the automotive industry. He has an MBA from the Harvard Business School and a B.S.C in Mechanical Engineering from Kettering University (formerly General Motors Institute).



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