



Being a leading player in the industry, we are responsible and committed to continuous innovation Continuous R&D which has helped us develop unique products that have in turn benefitted our clients

Mr. Shantanu Gupta
Director - Tecknotrove Systems India Pvt Ltd

Q-1. What is the USP of the Training Simulators offered by Tecknotrove to the local and global markets and which are the verticals where they are vastly used?

Ans. Tecknotrove Systems is global leader of Advanced Simulators and Virtual Reality Solutions. **The company develops customized solutions for Aviation, Automobile, Mining, Ports and Nuclear Industry.** Our expertise lies in our ability to apply simulation technologies to real world customer training needs and deliver customized training solutions.

Our product range includes- Transportation Simulators : Car, Bus, Truck, Trailers, Tankers , Motorbike simulator

Emergency Simulator: Ambulance, Police Jeeps, Fire Trucks

Aviation Simulators: Pushback, Cargo Loader, Passenger Boarding Bridge, Baggage Tractor, Cobus

Mining Simulators: Dump Trucks, Tippers, Excavators, Loaders, Dozer etc.

Customised VR Solutions

Some of our USPs are :

Tecknotrove sells **complete simulation solutions** which are customized to client requirement. Tecknotrove offers **scalable simulation solutions** that operate well as standalone systems or as fully integrated, large scale training platforms.

Tecknotrove offers **innovative team training solutions** for critical applications where the successful outcome of an operation depends entirely on multiple team players working



together in the same environment.

We help our clients **digitize their training curriculums** and set up **complete technology based training centers.** TecknoSIM training centers have different levels of training systems interlinked to each other so that a common report is generated. Training centers include systems: right from Online theory testing systems, desktop trainers , Advanced training simulators and VR training systems .

Q-2. Which are the major overseas countries where you have made your esteemed presence through your high precision products?

Ans. Tecknotrove leads the ASEAN, South Asia and Middle East Market in simulation. We have over 750 simulators installed in 22 countries across the world including: Saudi Arabia, Colombia, Srilanka, Singapore, Hong Kong, Qatar, Dubai, Vietnam, Indonesia, Ghana, South Africa, Botswana, Kenya

and many more.

Q-3. Any recent technological marvel in your processes you would like to share with us?



Ans. Technology is moving very quickly and Virtual reality has taken over the minds of the training community. Tecknotrove has launched VR solutions for machine maintenance training. Construction and mining companies can benefit from the TecknoSIM VR Maintenance training solution by training their operators on how to maintain the equipment before and after each shift. This practice will helps the companies to reduce the unscheduled maintenance cost by at least 10%.



TecknoSIM Site VR is a virtual reality solution that is designed for Site Familiarization where the trainees can virtually experience, engage and understand their working environments, safety hazards and emergency situations. With **TecknoSIM Site VR** trainees are immersed within the worksite and are able to familiarize themselves with and actual site under different situations. This is a cost-effective tool to reduce hiring costs, improve safety awareness, increase identification of safety and productivity risks and build confidence when facing emergency events.



Tecknotrove has also recently launched simulators with convertible kits for companies that want simulators for multiple equipments. Convertible kits are interchangeable kits that fit onto base simulator platforms allowing a range of equipments from different OEMS to be simulated on the same machine. **TecknoSIM Convertible kits** allow the users to train, on multiple equipments with the same simulator setup.

Q-4. Could you give us some examples of how R & D has helped drive the growth of the company?

Ans. Being a leading player in the industry, we are responsible and committed to continuous innovation and R&D. Continuous R&D has helped us develop unique products that have in turn benefitted our clients. Tecknotrove launches at least 1 new product each year, and continuously upgrades the versions for existing products. Technology is moving very quickly and continuous R&D helps us offer updated solutions to our clients.

Q-5. With a sustained focus on infrastructure development across the country how do you appraise the future prospects of the industry.

Ans. India is expected to become the third largest construction market globally by 2022. The road infrastructure is also set to grow. With this growth there will be an increasing demand for skilled labour. An enhancement of the skills capacity in the industry is required to ensure the industry can deliver the demands placed on it over the short and medium-term. It is also important to improve the image of the industry by inspiring young people to get skilled and join the workforce. I feel that Simulator and VR based training centers will play a very important role in attracting, training and retaining young talent.