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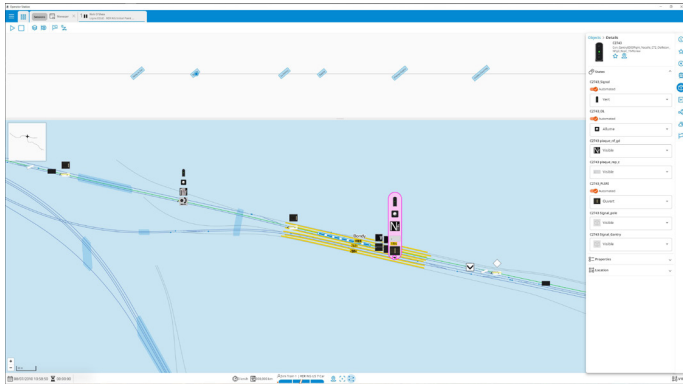## Oksygen's Success and Our Vision for the Future of Rail Training



Last year was an exceptionally dynamic year for our sales efforts, marked by impressive momentum and significant achievements that underscore the dedication, perseverance, and hard work of our teams across the board.

This momentum has set the stage for the new year, with promising contracts already announced in both the United States and India, two markets that are critical to the execution of our growth strategy. These successes are not merely the result of commercial efforts, but also the outcome of the strong collaboration between our teams. Previous year, we have been able to deliver ETCS simulators in Australia, Freight solutions in Mexico, simulators for Maintenance in India, etc.

We had the unique opportunity to participate in a highly productive seminar in India, which played a pivotal role in aligning our strategies across various operational aspects. The seminar fostered deeper collaboration and a shared understanding between our teams from different geographical regions. This event helped ensure that all aspects of our operations are not only aligned but that we are working together with a unified approach to meet the evolving demands of an increasingly dynamic and competitive market. By reinforcing coordination and creating synergies across various regions, we have positioned ourselves much more effectively to seize opportunities and tackle challenges on a global scale.

Looking ahead, this enhanced sense of cohesion and the strategic clarity it provides will be essential for sustaining our growth trajectory, optimizing the

execution of our projects, and capitalizing on the new opportunities that will inevitably arise. With the strong foundations we have in place, we feel confident that we are not only equipped to handle the challenges that lie ahead but also poised to continue delivering outstanding results and advancing our leadership position in the industry.

One of the most notable accomplishments of the past year was the success of our flagship product, Oksygen. This cutting-edge, simulation-based training system was meticulously designed to offer an immersive and highly realistic learning experience for railway operators. Powered by Unigine, Oksygen ensures precise track modeling and dynamic training conditions, with highly detailed and accurate geographical environments that reflect real-world scenarios. This makes it an invaluable tool for training operators, helping them to develop and refine their skills in a safe and controlled environment.

Oksygen's impact was further reinforced by the overwhelmingly positive feedback it garnered at InnoTrans, the world's largest and most renowned international trade fair for railway transport technologies. The event served as an excellent platform to highlight Oksygen's capabilities and potential with our new Lite configuration, and the significant interest it sparked has opened the door to numerous promising opportunities. Additionally, we were proud to collaborate with Siemens to showcase an innovative approach by linking their Digital Twin to our platform. Customers were asking if track view was reality or 3D!?

By merging these advanced technologies, the partnership aims to enhance fidelity in operator training. This ensures trainees experience the highest level of accuracy and realism, essential for optimal performance. Additionally, the digital twin model will continuously be updated with the latest software

versions, guaranteeing operators always train with the most up-to-data and system parameters.

One of the key advantages of Oksygen is its user-friendly design, which allows instructors to easily create and manage a wide variety of training scenarios. The system offers flexibility to adjust key parameters, such as train behavior, traffic patterns, weather conditions, and emergency situations, in real-time. This versatility makes it an ideal tool for creating realistic and diverse training scenarios, ensuring that operators are well-prepared for a wide range of situations. The platform also features real-time monitoring capabilities, interactive controls, and comprehensive performance evaluation tools that allow for thorough skill assessment and continuous improvement.

Thanks to its advanced world-building tools and comprehensive simulation features, Oksygen enhances the efficiency of training programs, boosts the readiness of railway operators, and contributes to overall improvements in railway safety and operational efficiency. The feedback we have received from customers and industry experts alike has been overwhelmingly positive, confirming that Oksygen is a truly transformative product for the railway industry.

In light of the success Oksygen has garnered thus far, we are excited to explore new collaborations and deepen our market presence. We firmly believe that the continued development of Oksygen, along with its expanding adoption in key markets, will be instrumental in furthering our growth and ensuring that we remain at the forefront of innovation in the transportation and simulation sectors.

As we move forward, we are more determined than ever to leverage our strong foundations, cohesive teamwork, and strategic vision to continue delivering exceptional results and pushing the boundaries of what is possible. With Oksygen leading the way, we are confident that we will continue to make

significant strides in both product development and market expansion, ensuring long-term success and sustainability.

We are excited to announce that we will be participating in the Asia Pacific Rail conference at the end of May in Bangkok. This event provides a fantastic opportunity to showcase our latest innovations in the railway sector. During the conference, we will present highly engaging and cutting-edge demonstrations, in collaboration with our technology partners, Varjo and Unigine. These demonstrations will highlight the latest advancements in simulation-based training and mixed reality, offering attendees a firsthand look at the future of simulation for training. Our participation as a Silver Sponsor underscores our commitment to advancing the railway industry through conferences and panels. We look forward to connecting with industry leaders and exploring new opportunities in this rapidly evolving region. If you are a rail operator and plan to attend this event, we can facilitate a visit to the SRT Simulation Training Centre before (a full configuration with Desks, Observers' station, Full cab on motion with Instructors' stations). **Get in touch with us**.



**www.sogeclair.com**