

Synchronised Global launch of MySep Studio V6.0 at Oil & Gas industry events in Singapore and Aberdeen

MySep selects Gastech and Offshore Europe as the launchpads for official global release of an All-New version of flagship product, MySep Studio

ABERDEEN and SINGAPORE – Thursday 17 August 2023 – MySep Pte Ltd, the leader in innovative process engineering software for Phase Separator design and performance simulation, is celebrating its 10th anniversary year with the global release of a completely revamped MySep Studio.

Building upon the industry-leading features of its predecessors, MySep Studio V6.0 takes separation simulation and design to new heights by blending MySep's incremental modelling and proprietary correlations with the speed and efficiency of a modern code base, all packaged within an intuitive and flexible user interface.

According to co-founding director/CEO: Guy Hellinx: "Regarded as the industry gold standard and as a pioneer in separation modelling and software simulation solutions, we are thrilled to announce V6.0 at two strategically important locations; Singapore and Aberdeen. We started MySep as a dedicated process engineering software business in Singapore 10 years ago. We were focused on helping our customers in optimizing processes constrained by separation, with good design practice and physically representative modelling. We've grown our customer base from initially just a few operators to over 50 companies, including 8 of the 10 top international Oil & Gas operators and 5 of the 10 top international EPCs. With V6.0 we're redefining the industry standard for our customer's future challenges in the decades ahead.

Key benefits of MySep Studio V6.0:

- 1. Proven Excellence: MySep Studio V6.0 continues the tradition of its predecessors, maintaining MySep's commitment to industry-leading incremental separation modelling and proprietary performance correlations. This version brings customers unique technology in a platform extensible for future needs.
- 2. Intuitive User Interface: Recognizing the importance of user experience in effective software utilization, MySep Studio V6.0 features an intuitive user interface which facilitates easy navigation

and provides quick access to all key features. The new project and vessel navigation tree gives immediate visibility across vessels and the ability to dive into any aspect of individual vessel analysis.

- 3. Fast and Efficient: MySep Studio V6.0 has been carefully designed and implemented in a modern code base with lightning-fast execution of file handling, Autosizing, sensitivity analysis, phase envelope rendition, vessel motion simulations and solid deposition calculations.
- 4. User Customizable: MySep Studio V6.0 offers extensive user customization options. Users can personalize design criteria for inlet momentum and other crucial operational limits. Additionally, the software allows for expanded customization of input and output units, with saveable preferences, companies and individual users can manage the engineering experience.
- 5. 3D Layout: MySep Studio V6.0 introduces a comprehensive 3D layout feature, enabling users to inspect the scale arrangement of vessel geometry in a full 3-dimensional viewer. This functionality provides immediate insight into the spatial relationship between the vessel's process connections and the selected internal devices. Users can easily toggle between the 3D view and a 2D elevation as required.
- 6. Improved Analysis: MySep Studio V6.0 introduces significant enhancements in performance analysis. Users can now easily "dock" forms for different vessel sections side by side on the screen, offering a more comprehensive view. Both graphical and numerical results are displayed on all main analysis forms, providing a holistic understanding of the separation process. Additionally, the software allows users to view forms for different vessels within a project simultaneously, giving better insight into the performance of separation systems.
- 7. Many more....

Customers include, leading Process Operators, Engineering Contractors and Separation Equipment Suppliers in Oil & Gas Production, LNG, Gas Processing, Refining and Petro-chemicals.

Key MySep milestones:

- 1. Incorporation of Kranji Solutions Pte Ltd: November 2008
- 2. Licensing of 1st MySep software to commercial client ExxonMobil: July 2010
- 3. Incorporation of MySep Pte Ltd: October 2013
- 4. MySep's 10th License customer Total E&P: June 2013
- 5. Release of MySep v3.0.0 with vessel motion modelling: July 2016
- 6. Release of MySep RunTime for integration with Aspen HYSYS and UniSim Design process simulations: September 2016
- 7. Release of MySep v5.0.0 with Rating and Design modes: April 2019
- 8. Rebranding of MySep as MySep Studio and MySep RunTime as MySep Engine: June 2020
- 9. MySep post 2022 revenue growth of 20%
- 10. Release of MySep Studio V6.0: September 2023
- 11. Projected 2023 calendar year revenue projection exceeds 25%

Note to editors: About MySep

Visit website: www.mysep.com

MySep Pte Ltd is the leading process engineering software solution provider, specializing in Phase Separator design and performance simulation. For a decade, the company has been at the forefront of innovation, empowering industry professionals with cutting-edge software to optimize existing separation processes and to apply best practice to design of new processes. MySep customers are in upstream, midstream and downstream Oil & Gas across the value chain. Customers include leading international operators, their consultants and engineering contractors as well as vendors of separation equipment serving these. The global release of MySep Studio V6.0 sees MySep Pte Ltd continue its commitment to excellence, standardised modelling and design practice in the field of separation technology.

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