



### Process Measurement and Control Instruments

**OTEK CORP.COM**

- \* Bargraphs
- \* DPMs/Counters
- \* Wireless
- \* 4-20mA I/O

TRIPLE 6 DIGITS  
3 CHANNELS IN

NUCLEAR/MIL-SPEC  
INDUSTRIAL

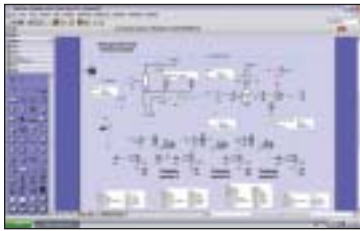


Model HI-Q126

520-748-7900/877-227-6835

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### VMGSim™ Advanced Process Simulation



Process Simulation Software models refining, chemical and oil/gas processing. Now includes support for Sulfur plants and Amine treating modeling. Write custom reactor kinetics without programming knowledge. Create custom unit operations and economic models embedded in your process model using the embedded Excel™ operation. Embed HTRI Xchanger Suite™ or HTC STX/ACX™ exchanger ratings in the process model. Completely interactive, bidirectional simulation environment. **For more information visit our website at [www.virtualmaterials.com](http://www.virtualmaterials.com)**

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### Chemical Engineering Modeling Tool



COMSOL, Inc.'s FEMLAB puts you on the front line! FEMLAB Chemical Engineering comprises a powerful, unique environment for modeling momentum, heat and mass transport coupled to chemical reactions. Now you can model fluid flow, gas flow and incompressible turbulent flow using a single tool. FEMLAB's key features include: simultaneous solving of an arbitrary number of coupled nonlinear PDEs and state-of-the-art solvers for linear and nonlinear stationary and time-dependent problems in 1D, 2D, and 3D. **[www.comsol.com](http://www.comsol.com)**

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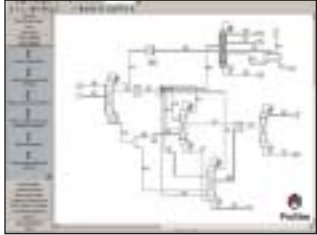
### ProMax® with TSWEET® & PROSIM®



ProMax® is a powerful and versatile stream based process simulation package for the design and optimization of gas gathering, amine sweetening, gas processing, refining, and chemical facilities. **Bryan Research & Engineering, Inc.** Tel: 979-776-5220; **[www.bre.com](http://www.bre.com)**

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### ProSimPlus: the alternative in process simulation



ProSimPlus provides over 70 unit operations including complex models (three phase and reactive distillation, brazed plate-fin exchangers...), and has the capabilities to represent highly non-ideal systems thanks to one of the richest thermodynamic libraries available on the market. ProSimPlus gives results without time-consuming convergence tests thanks to unrivaled convergence methods. Easy to use and open, ProSimPlus is very quickly adopted by users and sets standards in flexibility as its architecture enables to integrate custom unit operations, calculation methods, thermodynamic models or private databases. **[info@prosim.net](mailto:info@prosim.net) ; [www.prosim.net](http://www.prosim.net)**

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### Self-Adjusting Stair Accesses All Height Vehicles



This stair swings down from an elevated walkway with level treads to provide a safe access to any height truck. Stair pictured in this installation is on a traveling mount where it can be moved sideways to any spot along the elevated walkway. A pivot mount is also available to swing horizontally when adjustments are necessary. The safety enclosure shown prevents any falls. **HEMCO Industries, Inc., 2408 Karbach, Houston, Texas 77092, Tel: 713-681-2426, Fax: 713-681-2427, Web: [www.hemcoind.com](http://www.hemcoind.com), Email: [sales@hemcoind.com](mailto:sales@hemcoind.com)**

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