




DuneFront

Simulate | Evaluate | Optimize

Independent sand control software, consulting and training services

A photograph of an offshore oil rig at night, illuminated by bright lights against a dark blue sky with some clouds. The rig's complex structure, including cranes and platforms, is visible. The image is partially framed by a white diagonal line on the left side.

DuneFront offers a full range of sand control software, consulting and training services, encompassing technique selection, design and evaluation, to maximize the reliability of sand control completions.

SOFTWARE

DuneFront's industry standard software solutions support you with time saving features in every stage of your project

- Used by most major Operators and Service Companies
- Developed by industry experts to provide practical software with an intuitive, easy to use interface and workflow
- Incorporates data handling tools and advanced analysis techniques
- Supported by a global team of engineers with typical response times of less than 24 hours
- Continuously developed and improved to incorporate new features, evolving user requirements and customer feedback

CONSULTING

DuneFront works closely with you to develop optimized solutions for your sand control challenges

- Professional team with over 150 years of sand control experience
- Assist in the selection of the most suitable sand control technique
- Analyze historical data and make recommendations for future optimization
- Assess the latest sand control technology
- Assist in investigating failures, identifying problems and implementing solutions
- Provide impartial advice with the most appropriate recommendations

TRAINING

DuneFront helps you build and maintain in-house sand control expertise

- Extensive training programs covering the PackPro software and all aspects of sand control design, execution and evaluation
- Designed for diverse audiences, ranging from introductory to advanced level
- Use software to visualize downhole processes and implementation practices
- Interactive teaching with practical projects to translate theory into practice
- Customized online or in-person courses to meet your requirements

*"A COMPLETE SOFTWARE SOLUTION FOR SAND CONTROL
SIMULATION, EVALUATION AND OPTIMIZATION"*

PACKPRO

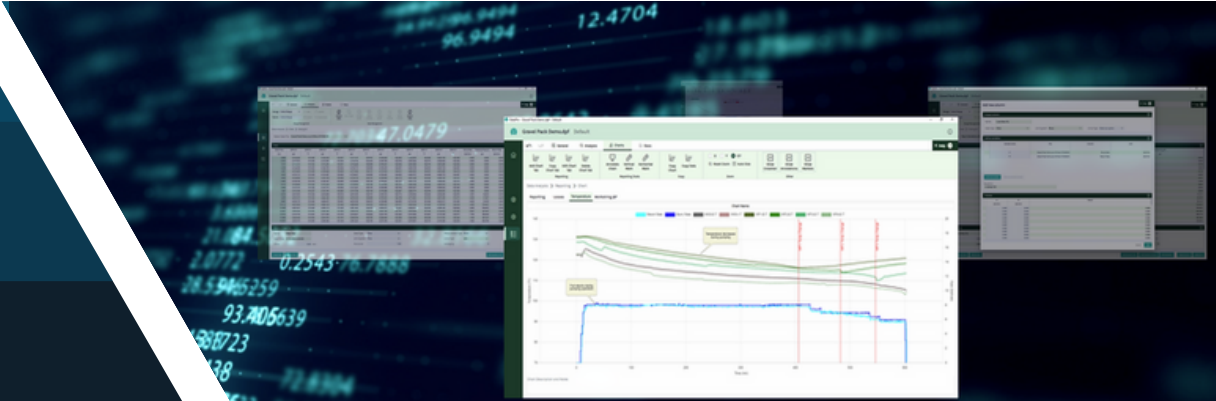


PackPro integrates advanced modeling and data analysis techniques, providing all the tools needed to design and analyze sand control treatments

- **Complete Solution** – A single software package providing a complete solution for sand control design, evaluation, optimization and reporting
- **User Friendly** - Developed by sand control experts to provide a practical, fast and accurate software with an intuitive and easy to use interface
- **PSD Analysis** – Enables screen and gravel sizing for standalone screen and gravel pack applications, as well as prediction of sand production through standalone screens
- **Pre-Job Design** – Simulation module enables quick comparison of multiple scenarios to optimize treatments and reduce risk by planning for every eventuality
- **Post-Job Analysis** – Evaluation module integrates data handling tools and the most advanced analysis techniques to better understand downhole events
- **Additional Tools** – Built-in calculators, databases and auto scheduling features facilitate quick and easy calculations
- **RIH to POOH** – Supports all open and cased hole operations with any tool position and pumping direction including displacements, step rate tests, gravel packs and high rate water packs
- **Placement Techniques** – Facilitates design and analysis of circulation and injection treatments below and above fracture pressure including water packs, slurry packs, shunted packs and high rate water packs
- **Technology** – Supports all commonly used sand control technology including shunt tubes, ICD/AICD screens, isolation packers, pressure attenuators and more
- **Fully Supported** – Dedicated and globally distributed support and training structure with a typical response time of less than 24 hours
- **Continuously Developed** – Developed to meet evolving user requirements and regularly updated to incorporate the latest technology
- **Impartial** – Independent of any service company, equipment supplier or Operator to provide impartial recommendations

*"A USER-FRIENDLY SOFTWARE TO EASILY MANAGE
NUMERICAL DATA IN ANY APPLICATION"*

DATAPRO



DataPro provides practical tools to easily import, merge, modify, plot and export large datasets, facilitating the whole data handling process

- **Work with Any Open Format** - Import data from any open file format and save customized templates to accelerate the import of similar file types
- **Synchronize and Merge Datasets** - Visually align multiple datasets using "click and drag" to account for any offsets between data files
- **Reduce and Correct Data** - Apply sampling, offsets, multipliers or averaging to reduce and correct data, making it clearer and easier to interpret
- **Create Custom Parameters** - Define virtually any mathematical equation to calculate custom parameters for more detailed analysis
- **Segment Data** - Define any number of data ranges for independent analysis within a single file
- **Customize Charts** - Create custom charts with any combination of variables, then use annotations and markers to highlight points or events of interest
- **Export Data** - Easily export merged datasets and charts for use with external applications, or create custom reports directly
- **Time-Saving Solution** - Provides practical tools to simplify all steps of the data handling process
- **Optimized for Big Data** - Built to handle large datasets easily and with fast performance
- **User Friendly** - Developed by industry experts to provide a practical and fast software with an intuitive and easy to use interface.
- **Fully Supported** - Dedicated support and training structure with global coverage and a typical response time of less than 24 hours
- **Continuously Developed** - Developed to meet evolving user requirements and regularly updated to incorporate the latest technology

DuneFront's technical team is global

Supporting customers around the world



● USA ● Brazil ● UK ● Portugal ● Egypt ● India ● Malaysia





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