

More Than Just Size...

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New Release 4.0 - Enhancing the industry's most comprehensive rock fragmentation software solution for automated particle sizing.



Split Engineering is pleased to announce that the latest version of its Split-Online software is nearing release. This new version builds on Split-Online's successful ten year history and offers new features and capabilities.

Continued development and response to client feature requests, has kept Split-Online the market leader in rock fragmentation measurement since its inception.

The modular design, windows/screens and all the various output options are still intact in this latest version of Split-Online. So the look and feel of Split-Online will be familiar and will not require re-training for personnel. We look forward to rolling out this new upgrade to existing clients and to installing new Split-Online systems with this version.

Key improvements in Split-Online 4.0 include:

- IP Camera compatibility.
- Easier, more automated calibration procedure.
- Split-OPC Server updated to run as Windows service and compliant with OPC Foundation testing tools.
- Multi-language support (English, Spanish and Portuguese).
- Streamlined and simplified installation procedure.
- Consolidation of popular VB Scripts into distinct modules.
- Windows Vista compatible.

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Interested in upgrading an existing system installation or want to purchase a new Split-Online Version 4.0 system, please contact Tom BoBo (tbobo@spliteng.com) or Cristian Rodriguez (info@spliteng.com) in our Latin America office for more details.

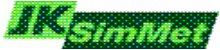
Trade Shows

Split Engineering will be attending the following trade shows and seminars:

- 2009 SME Annual Meeting and Conference —Denver, CO February 22—25, 2009 (Booth # 329).
- GEOMIN 2009—Antofagasta, Chile—June 10-12, 2009 (Attendance and paper).
- Extemin 2009—Arequipa, Peru—September 14-18, 2009 (Booth #828).



Welcome New Clients



- APAC Mid-South
- Basalt Consulting Pty Ltd
- Coffey Geotechnics
- Detnet—Chile
- Golder Associates
- Lynas Corporation
- Midland Powder Company
- Peck Tech Consulting

- Central South University—China
- Compania Industrial Hanka S.A. de C.V.
- Minera Penmont
- Minera Escondida

Meet Don Kraemer



Don Kraemer joined Split Engineering in October 2008 as Project Manager. In 2002, he helped Split Engineering develop a business plan that successfully secured research funding from the National Science Foundation. The development led to Split-FX®, a tool to assess rock faces using laser scanners. Prior to Split Engineering, he worked in Africa assisting humanitarian efforts by developing water and sanitation infrastructure. His mining experience includes over five years of engineering experience

with MWH Global where he managed geotechnical, civil and environmental projects for mining companies. He earned a BS in Geological Engineering and a MBA from the University of Arizona. Split Engineering is very happy to have Don join our team, his experience and background will be an asset to your Split-Online project.

Split-Online[®] 4.0 Features

- Proprietary software with superior edge detection of rock particles that took over eight years to research and develop by university rock mechanic specialists. Ten years of industry application have resulted in further advancement of the software.
- Real-time processing of frame images in less than 1 second to enable immediate evaluation and responsiveness by mining operations.
- Applied to feed and product belts of primary, secondary and tertiary crushers, SAG and AG mills, HPGRs, scrubbers and screen deck feed and product, as well as truck dump bay locations in specific situations.
- Split Engineering's complete offering including software, hardware, installation and customer support that improves service to customers and establishes closer partnerships by providing operational information.
- Split Engineering's commitment to customer service, continued development and the desire to integrate customer suggestions to create new features for the software.
- Size, Shape, Surface Area and Average Volume calculations with improved plots and graphical outputs.
- Calibration feature that enables the Split-Online results to be synchronized with laboratory results to minimize processing error.
- Easy access to information with numerous standard output options and industry specific outputs and customizations, enabling seamless connectivity to control systems and databases utilizing OPC.
- System scalability and expandability, up to eight camera monitoring points per system.
- Automated features such as fines identification, delineation parameters, image quality check, advanced shadow algorithms, and motion detector.
- Operating system conformity with the latest O/S available: Microsoft Windows XP SP2, SP3, and Vista.
- Multi-language support (English, Spanish and Portuguese).
- IP camera compatibility.

Current Projects Update

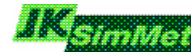
Current Split-Online Projects Update:

Split Engineering currently has several projects located all over the world at various stages, from initial design, to system fabrication, to scheduling system commissioning. Our featured article from September 2008 "Design Your Split-Online System for Success..." (downloadable from our website) walks you through the various steps in our process. Currently we have several Split-Online projects ongoing in Australia, Canada, Ghana, Mexico, Namibia, Peru, South Africa and in the United States. We are excited about the positive feedback we have been receiving from both existing customers expanding their current systems and new clients looking for real-time particle size information to integrate into their control system. We look forward to working with you soon!



More Than Just Size...

News



Split Engineering Chile now formally trained and certified by JKMRM in Brisbane, Australia to provide full, advanced JKSim-Met software training in Latin America.



Split Engineering is working on a new release, Version 3.0 of the popular Split-Desktop software to quantify post-blast fragmentation. There will be several enhancements, give us your thoughts to help make the software even better.



Split-FX Version 2.0 coming soon. New features include:

- Change detection using an Iterative Closest Point (ICP) algorithm, allowing rock fall and displacements to be detected from scans taken at different times.
- Photo draping, allowing 3D fracture orientations to be determined from fracture traces.
- New tools for measuring distance, area and volume in point clouds and in digital images (for block size, fracture spacing, etc.) and a Cross section tool for point clouds and meshes. New stereo net tools, including contour plots.

Split Engineering Directory



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