

SPLIT ENGINEERING

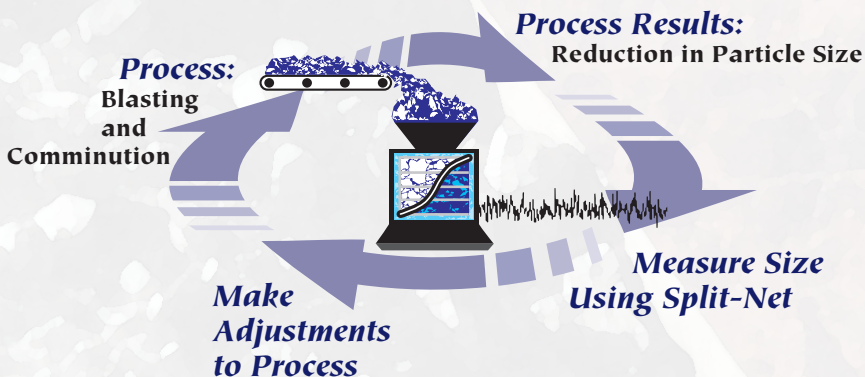
Digital Image Analysis Systems • Software • Service

Take Control of Your Process

SPLIT-NET

What is Split-NetSM?

Split-Net is an entirely digital service designed to save your time while simultaneously offering our expertise in image processing. **Split-Net** saves you time and money and requires no capital expenditures. Images acquired in the field using a smartphone or digital camera can be uploaded over the Internet via FTP or e-mail to a private password protected account on Split Engineering's server. Using the latest version of the Split-Desktop[®] software, Split Engineering analyzes and processes the images and returns your size information via e-mail. When you send your images there are multiple options you can request for output results. *Outsource and save.*



Why Split-Net?

Technical decisions, blasting costs, operational efficiency and productivity, and equipment performance can all be related to optimum rock fragmentation. In the past, the lack of an easy, non-disruptive, economical measuring technique has meant that, in most cases, rock fragmentation has not been defined in quantitative terms. Now, Split-Net provides an economical alternative to manual sampling and screening and an objective measure rather than subjective qualitative estimates.

Split Engineering provides on-site training in image acquisition methodology and techniques. Proper image acquisition and sampling techniques are essential to help you get the best results.

Benefits

Economical Data Acquisition

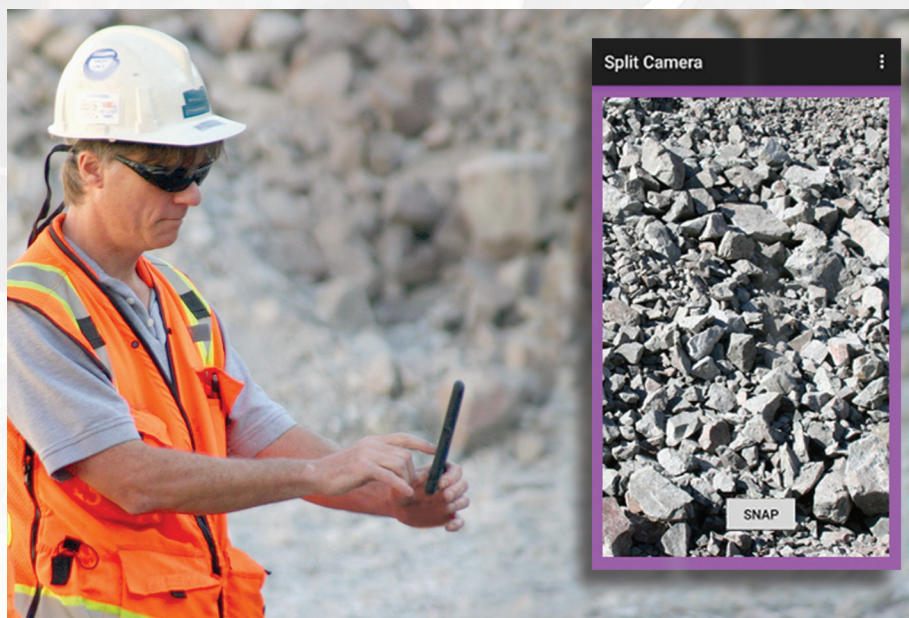
- Objective, rapid and less labor intensive than manual methods.

Facilitates Process Control

- Enables measurement of particle fragmentation.
- Empowers mining personnel with crucial operational information at numerous points within the comminution process.

Fast and Easy Analysis

- Acquire an image, send the image to Split Engineering, and the size results are returned within days.



The screenshot displays the SPURTECH ENGINEERING software interface. On the left, a vertical toolbar contains icons for various functions. The main workspace is divided into two primary sections: a graph on the left and a data table on the right.

Size Distribution Graph:

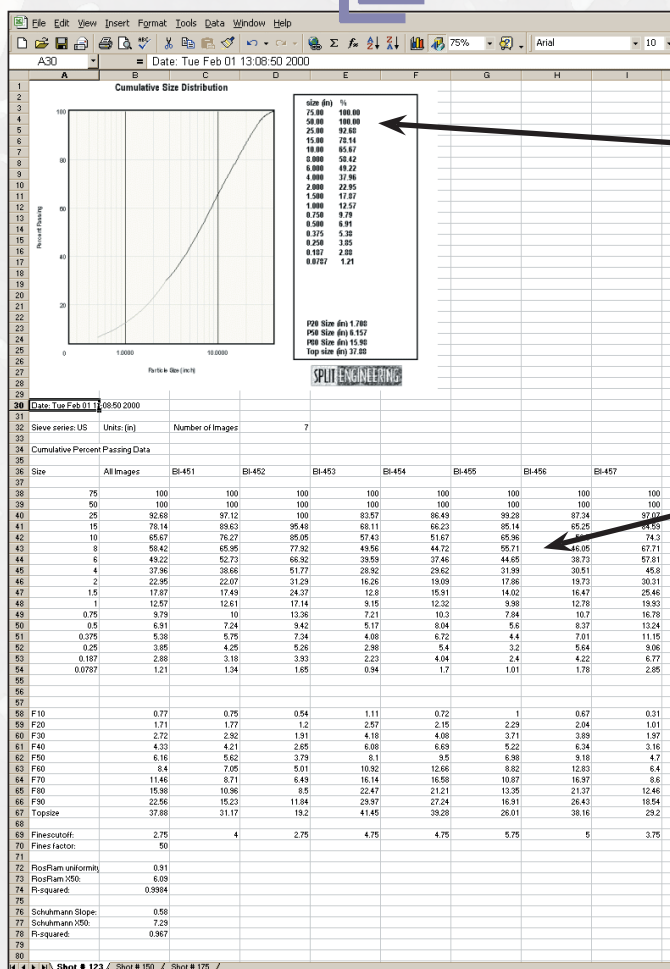
- Y-axis:** Labeled "Percent Passing", ranging from 0 to 100.
- X-axis:** Labeled "Size[mm]", with a logarithmic scale ranging from 0.1 to 100.0.
- Legend:**
 - Red line: "max 100"
 - Blue line: "NUL1(F1C1)"
 - Green line: "medium 11500"
 - Black line: "New Prop. 4th 12.2"
- Curves:** The graph shows four curves. The red curve (max 100) is the uppermost, followed by the blue curve (NUL1(F1C1)), the green curve (medium 11500), and the black curve (New Prop. 4th 12.2) is the lowermost.

Data Table:

The table on the right lists various parameters and their values. It is organized into columns for different material properties and test results.

Parameter	Value	Unit	Test Result	Pass/Fail
max 100	100.00	%	100.00	Pass
NUL1(F1C1)	100.00	%	100.00	Pass
medium 11500	100.00	%	100.00	Pass
New Prop. 4th 12.2	100.00	%	100.00	Pass
max 100	100.00	%	100.00	Pass
NUL1(F1C1)	100.00	%	100.00	Pass
medium 11500	100.00	%	100.00	Pass
New Prop. 4th 12.2	100.00	%	100.00	Pass
max 100	100.00	%	100.00	Pass
NUL1(F1C1)	100.00	%	100.00	Pass
medium 11500	100.00	%	100.00	Pass
New Prop. 4th 12.2	100.00	%	100.00	Pass
max 100	100.00	%	100.00	Pass
NUL1(F1C1)	100.00	%	100.00	Pass
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max 100	100.00	%	100.00	Pass
NUL1(F1C1)	100.00	%	100.00	Pass
medium 11500	100.00	%	100.00	Pass
New Prop. 4th 12.2	100.00	%	100.00	Pass
max 100	100.00	%	100.00	Pass
NUL1(F1C1)	100.00	%	100.00	Pass
medium 11500	100.00	%	100.00	Pass
New Prop. 4th 12.2	100.00	%	100.00	Pass
max 100	100.00	%	100.00	Pass
NUL1(F1C1)	100.00	%	100.00	Pass
medium 11500	100.00	%	100.00	Pass
New Prop. 4th 12.2	100.00	%	100.00	Pass
max 100	100.00	%	100.00	Pass
NUL1(F1C1)	100.00	%	100.00	Pass
medium 11500	100.00	%	100.00	Pass
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NUL1(F1C1)	100.00	%	100.00	Pass
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max 100	100.00	%	100.00	Pass
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medium 11500	100.00	%	100.00	Pass
New Prop. 4th 12.2	100.00	%	100.00	Pass
max 100	100.00	%	100.00	Pass
NUL1(F1C1)	100.00	%	100.00	Pass
medium 11500	100.00	%	100.00	Pass
New Prop. 4th 12.2	100.00	%	100.00	Pass
max 100</				

*For technical details consult
www.spliteng.com or email
info@spliteng.com*



*Portable text files
of numerical results
for analysis.*

Split Engineering creates customer value through facilitating optimal and efficient mine operations by custom developing and implementing the most technologically advanced techniques of image analysis. Split Engineering will maintain its reputation in the mining industry for exceeding customer expectations through exemplary customer service.

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