

SPLIT ENGINEERING

Digital Image Analysis Systems • Software • Service

Digital Imaging Systems for Process Analysis



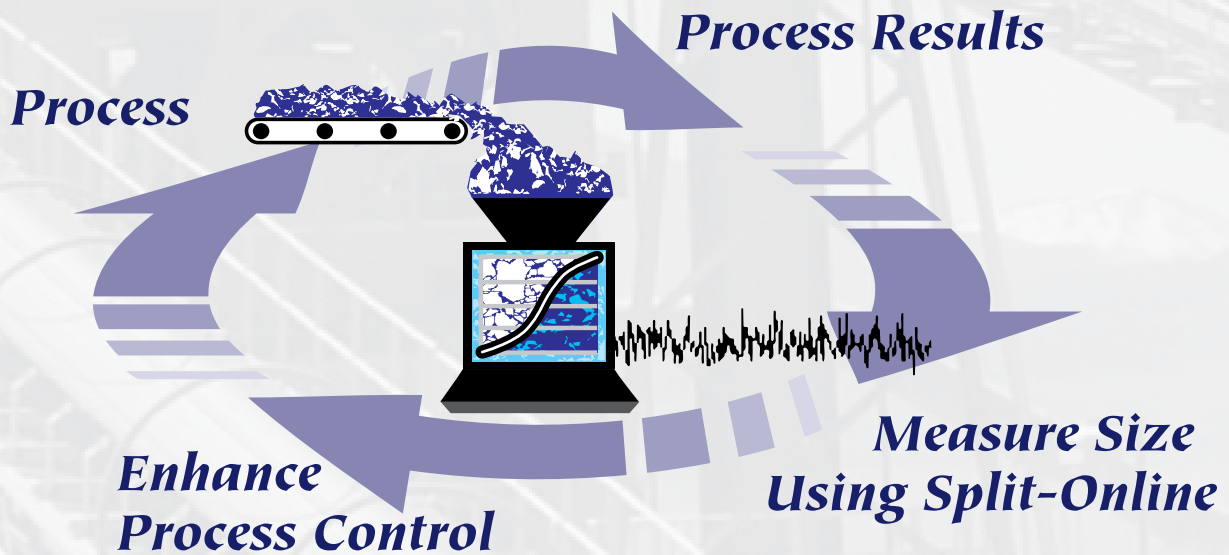
SPLIT
ONLINE

About Split Engineering

Split Engineering is a truly customer-oriented company dedicated to providing quantified particle size, shape, and color information of the highest integrity to enable process management and control.

Take Control of Your Process...

Increase Throughput While Reducing Operations Costs



Why Split-Online®?

Split-Online is proven! Since 1997, hundreds of systems and camera monitoring locations have been installed around the world.

Technical decisions; operational efficiency and productivity; equipment performance – all these can be related to optimum conditions, be it rock fragmentation size, pellet size or agglomeration moisture content. Profitability can be improved by optimizing any of these processes to maximize throughput and performance in the crushing, milling and mineral recovery circuits.

In the past, the lack of an easy, non-disruptive, economical measurement technique has meant that, in most cases, the process has not been defined in quantitative terms. Now, Split-Online provides an economical alternative to manual sampling and an objective measure rather than subjective qualitative estimates.

Why Split Engineering?

Split Engineering provides experienced engineers who come to your site to design and commission a system in a short amount of time and will train your personnel how to use and maintain the system.

Experience counts. We know:

- ▶ Where to measure.
- ▶ How to install the system so it works properly and effectively.
- ▶ How to set-up the image analysis and calibrate the system using your current lab sieve settings with familiar parameters.
- ▶ How to train your personnel to utilize and maintain the system.

Technical Support:

- ▶ Proactive development of the Split-Online system software. This ensures that the system maintains state of the art technology.
- ▶ Experience with system information integration to other expert control and process control systems.
- ▶ Maintenance options for on-site service, software upgrades and remote tech support with VPN access for efficient systems service and assistance, which saves time and money.

Benefits

Continuous, automatic, non-invasive monitoring and measurement.

Facilitates Process Control

- ▶ Continuous output of process information available for integration into control systems.
- ▶ Empowers engineers with near real-time information at various points in the process.
- ▶ Enables operators to adjust control parameters before problems occur.

Economical Data Acquisition

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

Mission Statement

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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