Ripik.AI

We transform how people operate factories

We build intelligent applications for the plant workers to improve productivity, reduce cost and drive sustainability.

Learn more

RIPIK VISION™

We have built a unique patented computer vision tool for real time raw material particle sizing for power plants, metal manufacturing and others.
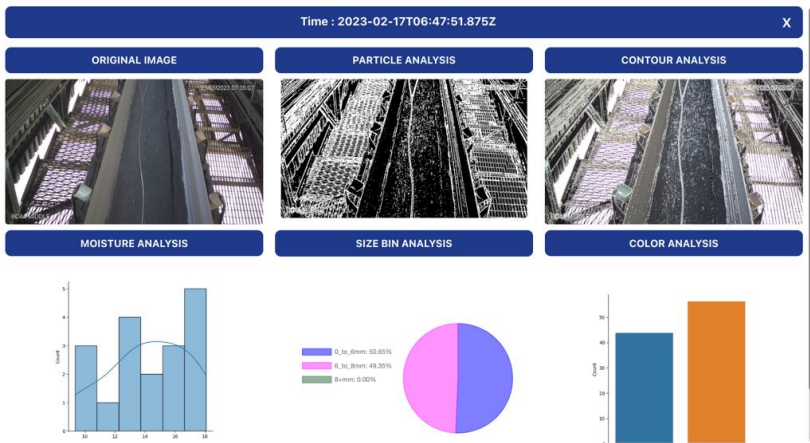
From 30% visibility to 90% accuracy in real-time

30% to 90%

From 8 hour time lag to real-time

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Computer Vision enabled tool

Time : 2023-02-17T06:47:51.875Z   X

| ORIGINAL IMAGE | PARTICLE ANALYSIS | CONTOUR ANALYSIS |

| MOISTURE ANALYSIS | SIZE BIN ANALYSIS | COLOR ANALYSIS |

0_to_8mm: 50.65%
6_to_8mm: 49.35%
8+mm: 0.00%

Video link

SUCCESS STORIES

Steel Plant:
2% reduction in fuel rate in Blast Furnace

Coke Plant:
1-3% reduction in coal consumption through lower unburnt carbon/ loss in ignition demonstrated in multiple power plants in India

Pulp and Paper Plant:
1% yield improvement in digestor

Experience Industrial AI

hello@ripik.ai   www.ripik.ai