

# PrintRite3D®



Sigma's interactive system combines inspection, feedback, data collection and critical data analysis for management of additive manufacturing processes.

The system pairs PrintRite3D Sensorpak™ multi-sensors and hardware with PrintRite3D INSPECT and PrintRite3D CONTOUR software modules for comprehensive management and control of AM processes.

## Features

- Third party independent QA
- Platform independent
- Retrofit or OEM integrated installation
- Defect level data analytics

## Benefits

- One system plant-wide
- Production optimization
- Early defect detection
- Actionable part quality decision-making
- Scrap reduction and increased yield



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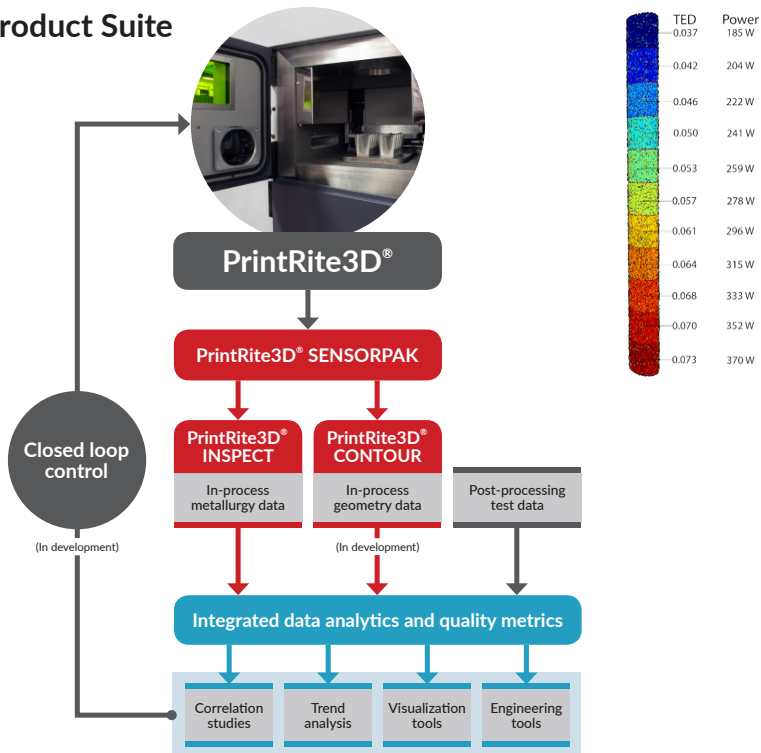
## New Software Algorithm

PrintRite3D® Inspect features our new family of Thermal Energy Density (TED)<sup>™</sup> algorithms

## Measure of meltpool Thermal Energy Density

- Establishes control of process variability
- Resolution down to 100 microns

### Product Suite



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