

To learn more about IRISSSM, call us at 1+877-450-2518, or visit sciaky.com.

SYSTEM FEATURES & BENEFITS

- ▶ The IRISS real-time closed-loop control is integrated with Sciaky EBAM 3D-printing systems
- ▶ Digital parameter control and adjustments are made in response to real-time measured data, without process disruption
- ▶ Records every second of deposition, so the entire build can be reviewed, verifying consistency and keeping a record for later review
- ▶ Prevents surprises by dynamically adjusting parameters to maintain part integrity
- ▶ Better insures net shape fabrication and reduces post processing time and costs such as machining and inspection

IMPACT

Our innovative IRISS process control virtually eliminates inconsistencies from the first to the last layer. Because IRISS is self-adjusting, it maintains key process characteristics through the manufacturing cycle, which results in high-quality parts. The iterative nature of our control technology results in designs with greater complexity, performance and cost reductions, compared to passive, open-loop monitoring systems offered by others in the AM industry.



EBAMTM
powered by IRISSSM

To learn more about Sciaky's Electron Beam Additive Manufacturing (EBAM) Technology, call us at 1+877-450-2518, or visit sciaky.com.



4915 West 67th Street 877-450-2518
Chicago, IL 60638 sciaky.com

ISO 9001:2015 | Nadcap AS7003/7110



SCI-16-136 REV 3/02/2020