

# Layer Metrics Inc. | Clare Murphy

## Company Description

**Mission: Accelerate metal printing growth by making 3D metal printers smarter**

We capture temporally consistent data from 7 key build metrics on a common camera to provide actionable data. Competitors offer fragmented, piecemeal data from multiple instruments. Layer Metrics has invented the only integrated optical monitoring system for 3D metal additive manufacturing to improve quality control.

The advantage to the customer is a fully verified part, layer-by-layer in a compressed data packet. This delivers the advantages of reduced processing, higher productivity and yields with increased confidence in part quality and no more unidentified flaws. Parts are verified with a digital cert. straight off the printer.



### Email

[clare@layermetricsinc.com](mailto:clare@layermetricsinc.com)

### Phone

(260) 442-4832

### Website

layermetricsinc.com

### Location

Rochester, NY

### Industry

Additive Manufacturing, IoT, Optics, Photonics, and Imaging

### Employees

3

### Revenue

Generating Revenue <\$100k a year

### Stage

Paid Pilot / Engineering Model

### Vertical

3D Printing, IoT, Manufacturing

### Management Team

Clare Murphy, CEO  
Dominic Murphy, CTO

### Who are your Customers?

Manufacturers and End users of 3D Metal AM Printers  
B2B OEM & Retrofit

### Milestones

PCT Filed  
Demonstrated System  
First Customer – Paid Pilot  
3<sup>rd</sup> Party Investors  
NDAs with end-users, collaborators, and strategic partners  
America Makes Member

### 3<sup>RD</sup> Party Funds

\$161,000

### Current Investors

Luminate Venture Challenge Corp. Delaware  
Innovation Space and Founder Funds

### Finance Sought

\$500,000 seed

### Use Of Funds

Expand Team | Support Pilots | Develop System |  
Sales and Marketing