Monitoring Electron Beam Freeform Fabrication by Active Machine Vision

Submitted by drupal on Thu, 10/23/2014 - 13:51
Firm:
Laser & Plasma Technologies, LLC
Award Solicitation:
NASA SBIR 2014 Phase I Solicitation
Award ID:
SBIR_14_P1_145293
Award Topic:
Additive Manufacturing of Lightweight Metallic Structures
Award Dollars:
123,771.00
Award Lead Center:
Langley Research Center
Proposal Number:
H5.01-8708
Proposal Title:
Monitoring Electron Beam Freeform Fabrication by Active Machine Vision
Mission Directorate:
Human Exploration and Operations
EHB Solicitation ID:
SBIR_14_P1
Selection:
NASA 2014 SBIR Program Phase I Selections
Award Status:
Benjamin
Firm PI First Name:
Guoqing (Paul)
Firm PI Last Name:
Shen
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Firm State:
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Monitoring Electron Beam Freeform Fabrication by Active Machine Vision

Firm City:
Hampton
RI Street:

Firm Name:
Laser & Plasma Technologies, LLC
RI City:

RI Zip:

RI Zip4:

Award Tech Area:
Manufacturing Processes [9]
RI Official First Name:

RI Official Last Name:

RI Official Phone:

RI Official Email:

EHB Subtopic Number:
H5.01
EHB Subtopic Parent:
H5
EHB Center:
LaRC
Firm Street:
1100 Exploration Way
Migration ID:
0
Migration Firm ID:
0
Migration Solicit ID:
0
Award Tech Taxonomy:
Display [10]
Thermal Imaging (see also Testing & Evaluation) [11]
Lasers (Cutting & Welding) [12]
Lasers (Guidance & Tracking) [13]
Infrared [14]