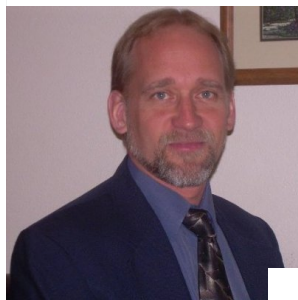




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Brian Vaartstra

Distinguished Member, Technical Staff at Aptina Imaging
Boise, Idaho Area | Semiconductors

Current ON Semiconductor
Previous Aptina Imaging, Micron Technology, Advanced Technology Materials
Education Indiana University Bloomington

[Send Brian InMail](#)**130**
connections<https://www.linkedin.com/in/brian-vaartstra-58009323>

Background



Experience

Scientist

ON Semiconductor

August 2014 – Present (2 years 6 months)

Image sensor engineering and process integration.



Distinguished Member, Technical Staff

Aptina Imaging

May 2008 – August 2014 (6 years 4 months) | Nampa, Idaho

Image sensor engineering and process integration.

Photolithography, coating and surface chemistry associated with color filter arrays and micro-lenses.



▼ 1 recommendation



Forrest Pasky

CAD and Program Manager at Nantero

Because of Brian's substantial experience and proven technical ability he worked on developing and productizing some of our most difficult and challenging technologies. The last project in particular that I had some interaction with Brian, provided... [View](#)

Sr. Engineer, Fellow

Micron Technology

August 1995 – May 2008 (12 years 10 months)

Developed high-k dielectrics and Atomic Layer Deposition processes.



Research Chemist

Advanced Technology Materials

1990 – 1995 (5 years)



Skills

Top Skills

10 CMOS



People Also Viewed



Jim Herrud

Principal Product Engineer at Aptina Imaging



Bill Phan

Staff Pixel Development Engineer at Aptina



Ulrich Boettiger

Fellow at Aptina



Larry Kinsman

Scientist at ON Semiconductor



Brigitte Caussade

--



Bill Dirks

Principal Software Engineer II at Micron Technology



dave Atwell

Service Supervisor at Shimadzu Scientific Instruments



Peter Centen

Vice President, R&D Cameras at Grass Valley, a Belden Brand



Elizabeth Gladfelter

--



Dan Gealy

IMEC Group Manager at Micron Technology

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Product Engineering



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ASIC



1

Mixed Signal



Brian also knows about...

1

SoC

1

Embedded Systems

1

Yield

Coatings Technology

Thin Film Deposition

 Education

Indiana University Bloomington

Post-doc, Chemistry

1989 – 1990

University of Alberta

Ph.D., Chemistry

1985 – 1989

 Organizations

Materials Research Society, American Chemical Society

Recommendations

Given (2)



Forrest Pasky

Director Program Management Technology

“Forrest has a fantastic balance of semiconductor/CMOS imager expertise and project management skill. He is a pleasure to work with, a high integrity, dedicated individual contributor and a skilled team-builder. I wouldn't hesitate to work in the same group or organization with him...”

October 29, 2012, Brian worked indirectly for Forrest at Aptina Imaging



Hasan Nejad

Staff CFA/uLens R&D engineer

“Hasan has a strong work ethic and depth of knowledge in optical simulations and semiconductor integration. A pleasure to work with. I have high confidence in his ability.”

October 29, 2012, Brian worked directly with Hasan at Aptina Imaging

<https://www.linkedin.com/in/brian-vaartstra-58009323>

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