

Bruce Denmark

Principal Field Applications Engineer - Maxim Integrated Products

Moorestown, NJ - Email me on Indeed: [indeed.com/r/Bruce-Denmark/33fbe031caa9488d](https://www.indeed.com/r/Bruce-Denmark/33fbe031caa9488d)

A senior electrical engineering position with emphasis in analog design. Looking for a fun, but challenging environment with co-workers who enjoy working with others and being part of a team.

WORK EXPERIENCE

Principal Field Applications Engineer

Maxim Integrated Products - August 1994 to Present

n• Principal Field Applications Engineer working with major accounts from New York to North Carolina. Responsible for all Maxim Integrated product lines with emphasis on analog design. Specialties include DC-DC power supplies, hot swaps, ADCs, DACs, high precision references, op amps and comparators, interface etc.

n• Responsible for all aspects of customer sales and support, including

- o Requirement gathering

- o Circuit design - design tools, schematic capture, simulations

- o Layout assistance and review

- o Prototype debug - both at the customer site and in the local office

- o Production support

n• Responsible for interfacing with the factory for sales, support and new products

Senior Design Engineer

SAIC - June 1987 to August 1994

n• Responsible for the complete electrical design of several projects. Projects included, gamma radiation detector, explosive vapor detector, gamma radiation imager and pocket dosimeter reader.

n• Specialized in high sensitivity and low noise front-end analog design.

n• Responsible for coordinating mechanical and firmware engineers

Engineer

Datagraphix - September 1985 to May 1987

n• Electrical Engineer in the Advanced Research and Development group. Supported microfilm laser printer development.

EDUCATION

BSEE in Electrical Engineering

Lehigh University

1985

ADDITIONAL INFORMATION

Skills

§• 30 Years of Electrical Engineering experience with strong emphasis in analog circuit design, sales and support

§• Design Tool Experience

o Mathcad, SIMPLIS, Spice, Allegro, Sigrity along with standard Office software

§• Strong interpersonal and problem solving skills