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Analog/RF IC Designer - Ballerup - GN ReSound - Denmark

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Analog/RF IC Designer

ReSound is offering the markets most advanced digital hearing aids, based on a custom designed state-of-the art programmable low power DSP Platform.

ReSound is now seeking an analog/RF oriented IC Designer for our IC Team. You will be involved in

- IC (sub-) system specifications
- Analog/RF Circuit design, system design & high-level modeling (analog/mixed-signal)
- Sampled data signal modeling & analysis (Matlab)
- Analog simulation on circuit level (Spectre) and system level (VHDL-A/Verilog-A)
- RFFrontends, I/O and memory cell (generator-) designs in nanometer technologies
- Circuit layout & verification
- Lab. evaluation & (wafer) test of ICs
- Use our EDA flow for nanometer mixed-mode design

along with a number of IC design specialists in this and related fields.

The IC Team works closely together with the 3 other teams in the HWP Electronics, with the common goal of defining, designing, implementing and verifying the Resound programmable DSP platform with 2.4GHz wireless communication capabilities.

You will have the opportunity to work in a team with disciplines such as analog design, simulation & synthesis using advanced EDA tools (Cadence environment),

nanometer CMOS technologies, mixed analog-digital integration, IC physical design, verification and wafer level test.

Areas of Responsibility:

- Contribute to IC systems specifications, design, influencing architecture, design decisions, design flow and –tools
- Contribute to IC physical design & verification in RF/mixed-mode systems
- Assist in defining wafer level tests of RF/mixed-mode IC chips

Qualifications:

- You hold as minimum a master degree in electronic engineering with emphasis on modern analog/RF/mixed-mode IC design
- Interest and preferably years of experience in LF/RF CMOS analog, transistor level design, circuit simulation & layout (Spice, Cadence-Spectre or similar)
- At least basic experience in EDA tools (Cadence, Magma) for digital and/or mixed-mode CMOS IC development
- Know design aspects in nanometer CMOS analog/mixed-mode design
- Good skills in both writing and speaking English.

Personal skills:

- You are systematic, analytical and good at problem solving.
- Team player and interested in learning and contributing with all your skills.
- Proactive and with good personal drive.

We offer:

- A challenging position where your participation matters.
- A dynamic results- and reward-oriented international company in growth.
- A creative international research and development environment with state-of-the-art research facilities in our modern domicile in Ballerup.

Want to know more?

You can read more on www.gn.com. If you are interested in this position and would like to know more, then contact Lars J. Stenberg on +45 4575 1660

To apply, please **use the "apply" link** at the website of GN (www.gn.com/careers/vacancies) no later than April 18th 2011.

We look forward hearing from you!

About the Company:

GN ReSound is a leading global provider of digital hearing instruments and audiological diagnostics equipment. GN ReSound develops and markets hearing solutions worldwide which help audiologists, dispensers and hearing care professionals improve quality of life for hearing disabled.

The company is based in Copenhagen and has around 3,500 employees worldwide. GN ReSound is part of GN Store Nord A/S which is listed on OMX Nordic Exchange Copenhagen.

To learn more, please visit www.gnresound-group.com and www.gnotometrics.com

