

TAKE US FURTHER / D&E

# DIAGNOSTIC ENGINEER



Welltec® is an international oilfield service company and one of the leading providers of intervention solutions for oil and gas wells. We develop and manufacture precision-controlled robotic technologies that have been embraced by the world's major oil and gas producers and won a series of industry awards for innovative thinking.

The Electronics and Software Group is a part of Welltec's innovative Development & Engineering Department responsible for developing Welltec's vision of smart robotics capable of navigating intelligently in oil wells. We strive to continuously seek new technologies and solutions to the challenges experienced by the customer.

## YOUR TASK

As Diagnostic Engineer you will have a varied job, where you will be involved in many, alternating projects and be in the company of very competent colleagues. Your main tasks will be:

- Develop algorithms for Welltec's down hole robotics
- Develop the designs from concept to final product
- Involved in testing the designs
- Work closely together with the electronics and software team to develop practical solutions
- Involved in the physical design and testing

## YOUR QUALIFICATIONS

- Master or PhD in applied mathematics or applied physics
- Extensive experience with statistical signal processing
- Experience with artificial intelligence
- Experience with pattern recognition
- Experience with MatLab and object oriented MatLab
- Good English communication skills

## APPLICATION

For further information about the position, please contact EL & SW Engineering Manager Kasper Juul Larsen at [kjlarsen@welltec.com](mailto:kjlarsen@welltec.com) or read more about Welltec® at [www.welltec.com](http://www.welltec.com).

Please send your application and CV marked "Diagnostic Engineer" to [job@welltec.com](mailto:job@welltec.com) by April 1, 2013.

# Welltec®

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