

# CALLS 2020



Digital Solutions  
Transforming Energy

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Organization focus on developing electronic technology for the energy efficiency, renewable energy & smart-grids industry

## CALLS

Position

Applications Engineer

Validity

January 17

Ubication

LICORE – Lab PIL  
Cataratas No. 17 Int. 7 Fraccionamiento Industrial La Noria, El Marqués,  
Querétaro, QRO. MÉXICO. CP. 76246

Responsibilities

- Development and implementation of advanced power electronics DSP/FPGA controllers
- Development and implementation of power electronics converters
- Developing automated testing
- Writing technical papers and reports

Qualifications

- Bachelors, Masters or PhD degree in Electrical Engineering or related fields
- Experience in power electronics
- Hands-on experience with embedded systems, digital controls and hardware-in-the-loop emulators
- Good personal skills, written and verbal communication
- Enjoy working in team



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Position

Power Electronic Engineer

Validity

January 17

Ubication

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Querétaro, QRO. MÉXICO. CP. 76246

Responsibilities

- Development and implementation of advanced power electronics converters
- Development and implementation of power electronics DSP controllers
- Setting-up power-in-the-loop simulators and microgrids
- Developing automated testing
- Writing technical papers and reports

Qualifications

- Bachelors, Masters or PhD degree in Electrical Engineering or related fields
- Hands-on experience with power electronics applied to distributed energy resources (solar, wind and storage technology)
- Experience in embedded systems, digital controls and hardware-in-the-loop emulators
- Good personal skills, written and verbal communication
- Enjoy working in team



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Position

Power Electronic Engineer

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Responsibilities

- Development and implementation of advanced power electronics converters
- Development and implementation of power electronics DSP controllers
- Implementation of Grid-Support Function in power converters
- Developing automated testing
- Writing technical papers and reports

Qualifications

- Bachelors, Masters or PhD degree in Electrical Engineering or related fields
- Hands-on experience with power electronics applied to distributed energy resources (solar, wind and storage technology)
- Experience in embedded systems, digital controls and hardware-in-the-loop emulators
- Good personal skills, written and verbal communication
- Enjoy working in team