Job Description
Confirmed Space Embedded Electronic Engineer
(m/f)

With over 40 years of experience in high technology together with its integrated skills in the areas of space technology and telematics, OHB Group is ideally positioned as one of the leading independent forces in the European space, aeronautics and telematics industry.

In July 2018, OHB Hellas was created as 100% subsidiary of OHB SE marking the implementation of a space system company in Greece. We have the passion to develop and implement space projects in close collaboration with public institutions and selected local partners.

A career in space does not have to be a dream. OHB is constantly looking for new pioneers around the entire world and in all corporate segments. OHB is glad to be able to generate such an opportunity in Greece for high profile candidates that share our enthusiasm for space.

OHB Hellas is seeking an engineer (m/f) that will reinforce the team with a leading role in space embedded electronic area

Detailed task description:
- Lead the strategic domain of satellite high performance data processing.
- Work with a multi-disciplinary team with a wide range of skill sets including but not limited to software development, firmware development, data analysis, and RF design.
- Preparation of responses to calls for tenders (ESA, Horizon Europe etc.)
- Identify requirements, participate in design & specification generation activities.
- Lead technical activities and rapidly prototype them to support proof-of-concept experiments.
- Implement algorithms in FPGAs and embedded processors from MATLAB or C/C++ or equivalent languages.
- Contribute to ESA management and technical documentation for project reviews.

Skills and Qualifications:
- Education in the field of electronic / telecommunication / AI / computer science (Master degree, or PHD)
- Strong knowledge in: Distributed computing / Cloud technology / Edge Computing / / Computer Vision / Hypervisors / Containerization / Space and Time Partitioning
- Space: 2+ years of experience in the space industry, On-Board Computer Software development and verification, ECSS Standards
- Implementation/Simulation of waveforms in tools/simulators
- Computer skills: Matlab, Python and C/C++, Scripting languages
- Embedded Systems and Unix-based Systems
- Strong analytical and problem-solving skills
- Willingness to take on challenges, show resiliency and like to always learn new skills
- Proficient user of Microsoft Office tools
- English (proficient level) and German (good/fluent).

Conditions:
- Position: Full time
- Location: Marousi (Athens), Greece

How to apply:
Please send your CV and a motivation letter in **English** quoting reference code "**Lead-HPDP**" in the subject line of the **e-mail to** info@ohb-hellas.gr

Closing date: December 2023

All applications will be treated in strictest confidentiality, only shortlisted candidates will be contacted

Executive Assistant (m/f)

In the framework of the space business establishment Greece, OHB, one of the Top 3 European space companies, is looking for an **Executive Assistant** for immediate commencement of employment.

Main purpose

Administrative assistance, documentation services at all formal documentation levels, as well as management of communications , targeting to promote the company mission, products and services. The position is located in Athens (Marousi)

Detailed task description:

- Handling administrative requests and preparing communications on the executives' behalf
- Assisting in the preparation or reports
- Making travel arrangements
- Organising events as well as the company's participation to workshops or conferences
- Performing minor accounting duties
- Performing documentation management tasks, such as controlling of document numbering system, monitoring of documentation format, version and content, archiving and retrieval of documents on dedicated database, generation and maintenance of documentation tracking lists
- Support in identifying press opportunities and developing content to be disseminated via social media, websites, newsletters, press releases
- Management of communications in an international environment

Qualifications:

Education: University degree, Proficient knowledge of MS office and Adobe Acrobat, documentation management software

Experience: 3+ years of experience in documentation management, administrative assistance, marketing

Skills:

- Demonstrated verbal/written communication skills and experience in dealing with international teams is a must
- Technical capable and ability to learn new tools
- Organizational skills, strong attention to details
- Flexible to fulfil other tasks relevant to the daily work in establishing a new company
- Highly motivated, quick-learner, in documentation, marketing, communications

Languages: Essential English (proficient level) and German (good/fluent).   Additional desirable: French

Other: Military service obligations fulfilled (for male Greek citizens)

Conditions:

   Position: Full time

   Location: Athens, Greece

We invite you to join this international team and take your professional and personal development to a new level. At OHB you will have creative scope to work on exciting and innovative technological projects and frequently explore new terrain.

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Please send your CV and a motivation letter in English quoting reference code "**EA-DM**" in the subject line of the e-mail to **info@ohb-hellas.gr**

Closing date: **24 March 2023**

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OHB Hellas is seeking an engineer (m/f) that will reinforce the team with embedded software competences

Detailed task description:
- Work with a multi-disciplinary team with a wide range of skill sets including but not limited to software development, firmware development, data analysis, and RF design.
- Preparation of responses to calls for tenders (ESA, Horizon Europe etc.)
- Identify requirements, participate in design & specification generation activities.
- Implement algorithms in FPGAs and embedded processors from MATLAB or C/C++ or equivalent languages.
- Contribute to ESA management and technical documentation for project reviews.

Skills and Qualifications:
- Education in the field of electronic / telecommunication / AI / computer science (Master degree, or PHD)
- Strong knowledge in: Distributed computing / Cloud technology / Edge Computing / Computer Vision / Hypervisors / Containerization / Space and Time Partitioning
- Space: On-Board Computer Software development and verification, ECSS Standards
- Implementation/Simulation of waveforms in tools/simulators
- Computer skills: Matlab, Python and C/C++, Scripting languages, Gitlab CI/CD
- Embedded Systems and Unix-based Systems
- Strong analytical and problem-solving skills
- Willingness to take on challenges, show resiliency and like to always learn new skills
- Proficient user of Microsoft Office tools
- English (proficient level) and German (good/fluent).

Conditions:
- Position: Full time
- Location: Marousi (Athens), Greece

How to apply:
Please send your CV and a motivation letter in **English** quoting reference code "**Embedded_SW**" in the subject line of the **e-mail to** info@ohb-hellas.gr
Closing date: December 2023
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Reg. office of the company: VAT: 801013265 Reg.Tax.Of.: Amarousiou
Ifestou 3,   Registration (GEMI) Nr: 146955901000
15124 Marousi, Greece   www.ohb-hellas.gr
Tel: +30 210 6100600

Job Description
Satellite AI/ML Engineer (m/f)

With over 40 years of experience in high technology together with its integrated skills in the areas of space technology and telematics, OHB Group is ideally positioned as one of the leading independent forces in the European space, aeronautics and telematics industry.

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OHB Hellas is seeking an engineer (m/f) that will reinforce the team working on Artificial Intelligence and Computer Science.

Detailed task description:
- Work with a multi-disciplinary team with a wide range of skill sets
- Preparation of responses to calls for tenders (ESA, Horizon Europe etc.)
- Explore modern Artificial Intelligence-based techniques applied to satellite communication applications
- Develop and implement Artificial Intelligence space solutions:
  - On-ground data processing services and user interfaces (e.g. AI solutions for application to EO data sets)
  - On-board satellite payload data processing (e.g. multi-sensor data fusion, edge computing, automatic change detection, transfer learning, mining of hyperspectral data
- Contribute to ESA management and technical documentation for project reviews.

Skills and Qualifications:
- Education in the field of electronic / AI / computer science (Master degree, or PHD)
- Strong knowledge in: Distributed computing / Cloud technology / Edge Computing / 3GPP NTN
- Computer skills: Matlab, Python and C/C++, Scripting languages, Gitlab CI/CD
- Embedded Systems and Unix-based Systems
- Strong analytical and problem-solving skills
- Willingness to take on challenges, show resiliency and like to always learn new skills
- Proficient user of Microsoft Office tools
- English (proficient level) and German (good/fluent).

Conditions:
- Position: Full time
- Location: Marousi (Athens), Greece

How to apply:
Please send your CV and a motivation letter in **English** quoting reference code "**SAT_AIML**" in the subject line of the **e-mail to** info@ohb-hellas.gr
Closing date: December 2023
All applications will be treated in strictest confidentiality, only shortlisted candidates will be contacted

Job Description
Satellite Digital Telecom Engineer (m/f)

With over 40 years of experience in high technology together with its integrated skills in the areas of space technology and telematics, OHB Group is ideally positioned as one of the leading independent forces in the European space, aeronautics and telematics industry.

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OHB Hellas is seeking an engineer (m/f) that will reinforce the team with Telecommunication, AI and embedded systems competences

Detailed task description:
- Work with a multi-disciplinary team with a wide range of skill sets including but not limited to software development, firmware development, data analysis, and RF design.
- Preparation of responses to calls for tenders (ESA, Horizon Europe etc.)
- Explore modern wireless and Telecommunication standards.
- Explore modern Artificial Intelligence-based techniques applied to satellite communication applications
- Identify requirements, participate in design & specification generation activities.
- Lead activities related to optical ground stations for communication, surveillance and tracking applications
- Implement digital signal processing (DSP) algorithms for communication applications.
- Lead technical activities and rapidly prototype them to support proof-of-concept experiments.
- Implement algorithms in FPGAs and embedded processors from MATLAB or C/C++ or equivalent languages.
- Contribute to ESA management and technical documentation for project reviews.

Skills and Qualifications:
- Education in the field of electronic / telecommunication / AI / computer science (Master degree, or PHD)
- Strong knowledge in: Distributed computing / Cloud technology / Edge Computing / 3GPP NTN
- Space: satellite communication, laser system knowledge, Performance and link budget assessment / ECSS Standards
- Implementation/Simulation of waveforms in tools/simulators
- Knowledge of specific IoT protocols used on ground (LoRa, LoRaWan, SigFox, NB-IoT)
- Computer skills: Matlab, Python and C/C++, Scripting languages
- Embedded Systems and Unix-based Systems
- Strong analytical and problem-solving skills
- Willingness to take on challenges, show resiliency and like to always learn new skills
- Proficient user of Microsoft Office tools
- English (proficient level) and German (good/fluent).

Conditions:
- Position: Full time
- Location: Marousi (Athens), Greece

How to apply:
Please send your CV and a motivation letter in **English** quoting reference code "**Digital-Telecom**" in the subject line of the **e-mail to** info@ohb-hellas.gr
Closing date: December 2023
All applications will be treated in strictest confidentiality, only shortlisted candidates will be contacted