

## Call for contribution of expertise

CERN invites collaborating institutes and universities to contribute the expertise of their qualified employees to the activity described below.

*Start date:* Asap

*Duration:* One year, possible extension to a maximum of up to three years.

*Project/Activity:* Production and Quality engineer

### *Detailed description of Activity:*

- Guide the project engineers to identify all the requirements needed to meet the reliability, availability and technical performance of the HL systems.
- Identify with Project engineers the manufacturing processes and their corresponding critical activities (where specific requirements need to be met to mitigate risks) and support them by the application of existing standards or, in their absence, of CERN specific procedures/controls.
- Advice and support the project engineers on risk assessment, risk reduction and control guiding in the preparation of the technical files.
- Support engineers in the preparation of documents for the tendering process of components.
- Support on the preparation, communication and dissemination of quality documentation (using CERN specific tools: EDMS, MTF,...).

*Profile:* Mechanical/Electrical/Aeronautical engineer. Experience with the design of industrial process, quality management or EU proposals is an asset.

*Specific details:* Good level of English, French is an asset.

*Status at CERN:* Associated Member of the Personnel (Project Associate).

Conditions in accordance with CERN's Staff Rules and Regulations and Administrative Circular No. 11. Subsistence allowance is payable by CERN to cover the additional cost arising from the individual's (and, as applicable, their family's) stay in the local area while performing activities at CERN.

*Option:* Collaborating institutes and universities are encouraged to support the activity of the qualified employees participating in this "Call for contribution of expertise" with students or other employees. Their status and Subsistence allowance when applicable will be adapted to their relation with their institutions

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*Reference:* 2017\_2Q\_009