Industrial Engineer - SFI Food Sdn. Bhd.

Description of the company:

Denis Asia Pacific is a French food company based in South-East Asia. We are the leader in canned seafood in the region with our brand AyamBrand. Our main products are canned sardine and mackerel, as well as vegetables. Our main manufacturing hub is located in Taiping, Malaysia. We employ about 1,000 employees between three main components:

- Mafipro Sdn. Bhd, which produces canned seafood (2 factories) and canned vegetables (1 factory);
- Guinea Foods Sdn. Bhd. which produces canned seafood (1 factory) and sauces/condiments (1 factory);
- SFI Food Sdn. Bhd: logistic, warehouse and service provider dedicated to our manufacturing site and global markets. The services provided include quality management support to the manufacturing sites.

The company is in the midst of an extensive re-structuration of its canned seafood activities, to consolidate the three main canning components of Mafipro and Guinea foods. It includes a regrouping of buildings, automation of lines, and the continuous improvement of all processes.

Job description:

Based in Taiping, the candidate will be employed under the SFI Food Company. The company is undertaking the centralization and modernization of its fish preparation activities. The various missions of the candidate are as follow:

1. Process steps validation: a large amount of work has been spent to review the existing process steps related to the fish preparation, and some equipment have been identified. The CANDIDATE mission will be to further validate these equipment by preparing and organising the trial plans, and to collect relevant data from the existing and the new proposed process step to confirm the performance of the equipment, in terms of quality and productivity.

2. Detailed design: the company has been working with architect cabinets to prepare a concept design and will start a new step of the project development, with the preparation of a detailed design that will lead us to the tendering to suppliers. During this time, the CANDIDATE will be responsible to collect and communicate the relevant information to the business partner, in particular all data related to the equipment to be used, the proposed layouts and the utilities requirements of the validated process steps and overall fish preparation activities.

The CANDIDATE will be in charge of materializing the imbrication of each process steps within the new plant, with an advanced level of details so that the transition from existing setup to the centralized plant is fully organized. Since we are focusing on in-house solutions and not turnkey solutions, there is an important part of the work dedicated to the conditioning of our existing
equipment as well as the sourcing of available technical solutions if necessary. This will implicate working on the equipment layout and 3d modelling (Autodesk 3D, Sketchup, …)

3. Supervisory control organisation (management of information, automation & control, data collection- technical side, IT requirement)
Given the higher technological integration of the system, it will implicate data collection, treatment and control in a centralized system. We will need to identify what data to collect and how to collect it. It is similar for the retro controls. Therefore, the CANDIDATE will need basic knowledge of automation of processes, PLC, programming, sensors, communication protocols etc., and the ability to interact with an automation engineer.

4. Integration in supply chain management (data and organisation, FFA, demand planning)
In relation with the above, the CANDIDATE will work closely with the supply chain management in order to have a system that is optimally piloted by both demand planning and production restriction. The system will also be able to organize production using upstream supply data such as fish size.

5. Budgeting Thanks to the above, the CANDIDATE will help to prepare the budget of the development of the centralized fish preparation plant, in particular for costs related to the process activities.

Profile:
The candidate must be a generalist engineer, with a good experience in industrial processes, and if possible specialised in food industries. Additional knowledge in automatism, data management and IT basis would be helpful.

The candidate must be proficient in English.
The candidate must be polyvalent and able to adapt him/herself to a multi-cultural environment.

Job location: Taiping, Perak.

To apply: Please send your CV and application letter to jeanbaptiste@denisgroup.net & vannsony@denisgroup.net.