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	<p>BARTH Jacques</p> <p>69 330 MEYZIEU France</p> <p>Cel Phone+33 6 80 16 98 58 barwork69330@gmail.com</p>	<p>Education:</p> <p>Graduated Engineer ENSAM Ecole Nationale Supérieure des Arts et Métiers Paris / Lille.</p> <p>General Engineering Mechanical and Civil Engineer Technical Assistance</p>
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Compétences and feedback: (42 years whose 25 years at Alstom and 17 years of missions

Senior International Purchaser (24 cumulated years) Projects and Capex

Technical Auditor (3 cumulated years) of industrial companies

Projects Manager (7 cumulated years) in France and abroad

Manufacturing Supervisor (4 cumulated years) in France and overseas

Seller of industrial units (4 cumulated years) in France and overseas (China and South East Asia)

Languages – Softwares – Management systems - Mobility

French mother tongue - **English** Bilingual - **German** Good level

Word - Excel - Powerpoint

SAP - Clipper - EAM

International Mobility – Europe and mainly in China and Asian Southeast countries

Feedback :

July 2024 – Aug 2024 : Capex PURCHASER

ARCELOR MITTAL Dunkerque FR



Modernization of the HF4 furnace in Dunkirk. To reduce pollution on the site and improve the profitability of the production line, Arcelor Mittal has undertaken a rehabilitation/modernization of the HF4 furnace. The furnace is scheduled to be put back into service in April 2025.

In this context, my mission is to respond to the requests of the projects managers on various points by analyzing the proposals of the various suppliers consulted and by placing orders in agreement with the projects managers.

The mission was stopped at my request because most of the work was carried out by the project manager and the mission was more for a junior buyer and not a senior one.

Dec 2023 - Jan 2024: Projects PURCHASER

EKIUM / ELYSE Energy Lyon FR



ELYSE Energy specializes in the field of new energies and is building several factories to produce new fuels based on low-carbon molecules. For the Lacq plant, ELYSE Energy entrusted EKIUM with the design of these new plants.

In this context, my mission is to consult Engineering companies capable of carrying out a “pre-design” of the factory in order to produce the quantities set in the objectives.

An evaluation questionnaire as well as the responses received are to be analysed with the Client.

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Sept 2023 – Nov 2023 : Projects PURCHASER EKIUM / NW Group



NW Group rent mobile energy storage units boxes with power 1MW to various customers that the national RTE network cannot satisfy and has installed electric charging stations for cars also powered by these units. NW is developing new 2 MW units and has entrusted EKIUM Lyon with the design of these new units.

In this context, my mission is, for the main equipment of these 2MW units, to issue technical specifications for RFQ based on the 1MW units produced, to have a price base and to send RFQ's to new suppliers in order to optimize the price of these new units.

Nov 2022 - April 2023: Capex / Projects PURCHASER EKIUM / VERKOR Grenoble Dunkerque, FR



Send RFQ's and place orders for specific machines so as for all the linked works construction services for the prototype Grenoble factory and the new "Gigafactory" of Dunkirk to manufacture the batteries Li-ion for the car industry.

Launch the RFQ's, analyse the received proposals, negotiate the prices and the commercial conditions under Project Manager's and purchase Director supervision.

May 2022 - July 22: Works and Capex / Projects PURCHASER DALKIA Centre Ouest Tours, FR



Manage work requests from the various operational units of the West Center Region for piping, chimneys and refractories, civil engineering (earthworks, support slabs, etc.), laying of buried piping and purchases of equipment such as pumps, valves, exchangers.

Launch the RFQ's, analyse the offers received, negotiate prices and commercial conditions and draft the purchase contracts for the Swiss Krono project in Sully / Loire (Cogeneration plant with Bagasse boiler - Amount €65 million) under the supervision of the Project Manager

Feb 2022 – Mar 2022: Capex PURCHASER THERMOFISHER Bourgoin, FR - Pharmacy



Negotiate framework agreements with the main suppliers of Thermoficher in the world (Amounts of Purchases = 2,000 million US Dollars) in order to obtain discounts on future contracts.

July 2020 - Dec 2021: Works PURCHASER – Technical Projets DRT Dax, FR



DRT is a producer of fine chemicals obtained from natural components
The project is to build a new distillation workshop for crude gum rosin obtained from pine trees
Contact is Mrs Muriel Coevoet, Head of Capex Europe Purchase

Send RFQ's and place work orders according to the requirements of the project manager, under the supervision of the Capex purchasing manager and the legal manager of the company of:

- - Various Works such as civil engineering and roads, the piping network with manual and automatic valves, the control and regulation system, the insulation of pipes and devices, etc.
- - Various equipment used in this unit such as pipes, valves, steam generator, storage tanks, cooling towers, pumps, exchangers,

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- Services such as inspections,
- Other Capex and Opex purchases of big units such as
 - o Complete unit of condensate polishing to feed a water tank,
 - o New unit to produce demineralised water for a power generation unit,
 - o New waste treatment unit to secure the biologic sludge's
 - o New workshop to prepare nitrogen tanks

Jan 2019 - May 2020: Projects and Works PURCHASER AXENS Alès, FR



AXENS produces catalysts for petrochemicals and wants to build a new production line in its Salindres 30 plant.

My mission is to consult and place orders according to the Project Manager requirements and under the Purchasing Director supervision:

- works necessary for the construction of this new workshop such as civil engineering, building structures, piping networks with valves, filters and pumps, freight elevator, control and instrumentation,
- equipment such as overhead cranes, fans, burners, hoppers and steel and plastic tanks, process and dust filters, electric heaters, washing columns, vibrating conveyors, steel elements with mechanical parts (reactor, impregnator),
- services such as electricity, control and instrumentation, piping installation, legal inspections etc... in coordination with the PM,
- Coordinate deliveries from various subcontractors to respect the schedule of the project,
- Monitor supplier invoicing and settle any disputes

June 2018 – Dec 2018: Works PURCHASER ARKEMA – Pierre Bénite 69 - Technical Center CETIA



ARKEMA is a manufacturer of chemical products for industry and wants to increase its production capacity at Pierre Bénite and modernize the Marseille plant.

Project Lynx Workshop of Pierre Bénite 69 – Head of purchases Mr Damien Couderc

Work on following items: - Laser statements of the PDVF building's steel structure – Powder hoppers handlings systems – Steel structures of the new buildings – Piping's supply, prefabrication and construction – Electricity and instrumentation.

Workshop extension at Marseille 13 – Head of purchases Mr Francis Robert

Work on following items: - Technical office rehabilitation – Remove asbestos in the sub-stations halls – Roof tightness of the sub stations halls.

Delivered Services:

Send RFQ's, analyse the proposals received with the technical responsible and commercially with the sourcing responsible and place the orders of the equipment.

Answer to the questions during the manufacturing phase, to the deviations required, solve the issues and follow the deliveries of the suppliers.

Coordinate the deliveries in order to meet the project time schedule.

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Apr 2018 – May 2018 : Works PURCHASER AXENS Salindres (Alès 30)



AXENS produces catalysts for the petrochemical industry and wants to build a new production line in its Salindres 30 plant.

- Send RFQ's and place orders for equipment used to this production capacity increase such as pumps, valves, mixers filters drain tanks, aso...so as services works such as construction, legal inspections aso... in coordination with the Project Manager.
- Coordinate the various subcontractor's deliveries to meet the project schedule

Jan 2018 – Mar 2018: Workshop PURCHASER OPTIMEX – Fleurieux sur Arbresles 69



OPTIMEX design and manufacture canned pumps for dangerous or radioactives liquids radioactifs.

Following the significant increase in the volume of customer orders, seek new suppliers and place orders for critical subcontracted items from the manufacture of canned pumps such as long shafts, barrels, motor casings and wheels pump.

Jan 2017 – Dec 2017: INTERNATIONAL PURCHASER LAB France - Lyon,



LAB design and built gas treatment units for environment.

- Analyse a supplier's list of ash handling systems under hoppers given by the Customer and check their engineering capacity, their experience in gas treatment units and whether they are designers or manufacturers
- Find other suppliers in Western Europe, England, China, India, Czech Republic and / or Poland able to provide these services and equipment

Jan 2016 – Dec 2016: INTERNATIONAL PURCHASER – Works SUPERVISOR – TECHNICAL ADVISES – COST REDUCTIONS Caribisch Gastvrijheid Beheer NV (Dutch Caribbean)

CGB NV

CGB NV is a major luxury hotel resort including 150 apartments.

- Send FRQ's in People Republic of China, USA and Europe and buy two chilled water production units (for air conditioning in apartments), a wastewater treatment system, chilled water circulation pumps, fan coils, chlorine treatment of swimming pool water.
- Monitor and control renovation works in a hotel residence
- Improve overall quality, efficiency of air conditioning and mechanical ventilation systems and reduce overall consumption of electrical energy
- Propose cost-reduction actions to de done in the resort management

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Apr 2015 – Dec 2015: Manufacturing SUPERVISOR in China NOVARTIS Singapour



NOVARTIS manufactures pharmaceutical products at a plant in Singapore.

- Supply manufacturing advises to the Chinese subcontractor (Nansha)
- Control the in shop manufacturing's (conformity to the welding and manufacturing procedures)
- Witness to hydro tests etc...)
- Find solutions to solve leakages at the exchanger's manholes.

Jan 2025 – Mar 2015: INTERNATIONAL PURCHASER LAB France - Lyon



LAB design and built gas treatment units for environment.

For the gas treatment units in industrial plants installed in a corrosive atmosphere, find Chinese and Indian companies manufacturing equipment's in FRP (Fibber Reinforced Plastic with internal liner and external structure)

Jan 2014 – Dec 2014: TECHNICAL AUDITOR PDVSA Venezuela / ICARE Suisse



PDVSA is the major oil producer in Venezuela and wants to build a new "Oil and Gas" refinery in Caracas, Venezuela.

PDVSA has commissioned the companies ICARE (Switzerland) and INTERTEK (Denmark) to audit and qualify European and Indian suppliers to produce the main equipment for this project.

My mission, for the company ICARE, is:

- Evaluate suppliers quality in India, Norway, Germany and England in cooperation with the inspection company Intertek (Denmark) chosen by Customer
- Issue an agreed supplier's list and justify it to the Customer

Jan 2013 – Dec 2013: SALES and MANAGE Contracts of industrial Units for CEC USA - Atlanta (Géorgie)



CEC Atlanta designs and manufactures high performances heat treatment units, mainly for the NASA

- Support the sales manager to get contracts in Europe and find new customers,
- Manage the local part of the contract such as the power and control electrical cabinets of the whole unit, the unit installation and the compliance with the CE regulation of the unit and contract management with the French final Customer.
- Manage with the final customer all the issues and the findings during the final acceptance of the contract.

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Jan 2010 – Dec 2012: PROJETS MANAGER and Manufacturing SUPERVISOR for ALSTOM POWER China and France



In China (Shanghai) - At Morimatsu Pressure Vessels, Check and Control the manufacturing of the heat exchangers and columns of the Boron recycling system of the Chinese nuclear power stations.

In Czech Republic (Hradec Kralove) at Exxon Steel, Check and Control the manufacturing of the condensate and drain drums including connecting pipes of the French Flamanville nuclear power plant

Jan 2009 – Dec 2009: INTERNATIONAL PURCHASER – TECHINCAL AUDITOR for ALSTOM POWER Swiss (Baden)



Support the Director "Supply Chain and Procurement" of Alstom Division "Thermal Heat Exchangers Nuclear Product line" by working as a "Trouble shooter" to improve the purchasing organization

Jan 2008 – Dec 2008: INTERNATIONAL PURCHASER and Technical Support for LITWIN–Sesto San Giovanni (Milano-Italy)

LITWIN

LITWIN, specialized in the construction of Oil and Gas plants, had a contract managed by its Italian subsidiary in Milan for the construction of a fertilizer unit in Saudi Arabia.

I worked as a technical support engineer for the design office and the technical team for engineering purchases, consulted suppliers and held technical meetings with the end customer.

July 2005 – Dec 2007: INTERNATIONAL Industrial PURCHASER ALSTOM POWER CHINA Wuhan and Beijing



CAPITAL INVESTMENT (Machines) PURCHASES – at Wuhan (China) for the new Alstom workshop to manufacture utility boilers pressure parts
Issue the technical purchase specifications for the machines
Evaluate the local subcontractors with the purchaser,
Train the local staff to secure the technical purchases

INDUSTRIALS PURCHASES– at Beijing (China) for the larges steam turbines (1000 MW) Alstom workshop.
Technical evaluation of the Chinese suppliers,
Train the local staff to secure the technical purchases

May 2002 - June 2005 : INDUSTRIAL Units SELLER ALSTOM POWER Boilers – Division « Boilers Retrofit »



Management of a 8 Projects Engineers team with orders booked in various countries such as:

- Algeria, Skikda site, to improve the performance of a LNG manufacturing unit,
- Iran, Isphan, to retrofit utility power boilers,
- Jordan, Aqaba power plant, for a natural gas conversion,
- Syria, Mehardeh power plant, for a natural gas conversion,
- Venezuela, Cadafe power plant, for a natural gas conversion.

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**June 1998 – April 2002 : INTERNATIONAL PROJECT MANAGER
ALSTOM POWER Boilers – Division « Boilers Retrofit »**



ALSTOM POWER designs and manufactures large power utility units.

Management of the registered Contracts including a 10 Project Engineers team and responsible of the financial result of the contracts (from 10 to 50 millions of Euros) by the company such as :

- Algéria, LNG plant at Skikda, boilers re-building after site explosion,
- Brazil, Président Medici power plant, retrofit of a coal boiler,
- Cuba, Matanzas power plant, boiler retrofit and natural gas conversion,
- France, St Ouen incineration plant for the CCPU, retrofit of two incineration boilers,
- Indonesia, Bukit Assam power plant, retrofit of two coal fired boilers,
- Iran, Bandar Abbas and Isphahan power plants, retrofit of fioul oil fired boilers,
- Mexico, Adolfo Lopez Mateos power plant, natural gas conversion of the boilers,
- Marocco, Mohamedia power plant, retrofit of two utility boilers,
- New Caledonia, Doniambo Site, gas conversion of the boiler,
- Romania, Bucarest and Braila, retrofit of two Russian boilers,
- South Africa, Matimba and Majuba power plants, retrofit of the coal mills,

**Jan 1982 – May 1998 : INTERNATIONAL PURCHASER
ALSTOM POWER Boilers – Division « Utility boilers »**



Head of the « Supply Chain » team of 45 persons including :

- 5 Sourcing Engineers,
 - 10 purchasers,
 - 10 Technical inspectors (to control subcontractors and suppliers services)
 - 10 Followers (deliveries – supplier's documentation)
 - 5 Expeditors (packing – shipment to site)
 - 5 Supplier's invoices checkers
- **Total purchases amount per year, around 100 million Euros,**
 - **Equipment purchased** such as electrostatic precipitators, heavy loads lifting systems and lifts, valves, safety valves, high pressure by-pass, control valves, hydraulic couplings, fans, electrical motors, speed reducers, raw coal feeders, support bearings, wear resistant liners, pulverised coal pipes,
 - **Subcontracted equipment** such as boiler support structure, buckstays, air and flue gas ducts, pipes, steam drums, condensate and drain tanks, fuel oil pumps, fuel oil skids, boiler pressure parts, economizers, heat exchangers, prefabricated pipes,
 - **Purchased materials** such as carbon and stainless steel tubes, plates, pipes, headers, insulation,
 - **Services** such as studies, inspections at subcontractor's workshops, des consultants for various services.