**PROFILE**

Supply chain professional building on manufacturing expertise and training in AWS to address Supply Chain constraints.

**WORK HISTORY**

September 2022 - Present Elanco Animal Health – Senior Supply Chain Analyst

Responsibilities

* Maintaining 24-month Master Production Schedule for Contract Manufacturers, monitoring strictly.
* Regular attendance at CM sites, representing the External Manufacturing EMEA team.
* Working with CMs and other key business partners to drive continuous improvement activities.
* Conversion of Purchase Orders, and reconciling materials following a manufacturing event at the CM site.
* Supervises and coordinates changes (artworks or new packaging components or others) and influences internal processes to ensure timely implementation.
* Actively involved in Make or Buy decisions (insourcing / outsourcing). Leveraging costs, capacity and service level agreements.

January 2021 – August 2022 Thermo Fisher Scientific – Manufacturing Planner III

Achievements

* Maintenance of OTIF >97%, whilst maintaining 3.5 inventory turns per year & back order under $200k against site revenue of $1.5bn.
* Gathered VOC pertaining to packaging of kit for a key account, implemented amendment to the kit configuration on that basis, securing the business worth $1m/annum.
* Key collaborator on $150k NPI for Pharma Analytics business.
* Identified a need for, then instigated and facilitated a Kaizen event leading to a weekly meeting with product managers, enabling 30% back-order reduction.

Responsibilities

* Daily cross-functional liaison to ensure the factory works with maximum resource utilisation.
* Planning of end-to-end manufacture and QC of 400 SKUs (WIP & FG) for the Pharma Analytics business, with an annual revenue in excess of $100m.
* Planning of Covid-19 PCR test kit manufacture for both RUO and IVD applications.
* Utilisation of SAP R/3, JDE E1 and EDW to schedule production orders, manage inventory and analyse data outputs, reacting accordingly.
* Monthly update of capacity planning tool, to facilitate future capacity decisions such as staffing levels and capital expenditure.

December 2019 – January 2021 Thermo Fisher Scientific – Supervisor, Manufacturing

Achievements

* Introduction of complex new process to site within 12 weeks, including new cleanroom validation as a result of an acquisition.
* Managed a team of 7 which grew to >30 during Covid manufacture. Implemented new manufacturing processes to align with IVD Regulations.
* Developed an employee through coaching and mentoring to promotion within 12 months.
* Worked with business unit team to implement a complete brand update and production method for an 80% share of the core business, resulting in savings of $40k, as well as reductions in environmental impact.
* Redefined team training materials and SOPs – writing and editing protocols for manufacture of scientific consumables. Leading to 80% cross-training and 75% reduction in GDP errors.

Responsibilities

* Managing and develop a team of 12, across 4 value streams within secondary manufacturing.
* Development and tracking of relevant KPIs, to drive growth and performance. Using data generated to drive key business decisions.
* Onboarding and hiring using Workday.

January 2019 – Present Thermo Fisher Scientific - Committee Member, Women’s-ERG

Achievements

* Developed a North West Women’s Employee Resource Group, organising 4 events per year.
* Raised £500 for the Fawcett Society.

Responsibilities

* Organise and run events, including sourcing keynote speakers and recruiting members.
* Marketing the group, to encourage more people to invest in their self-development.

April 2018 – December 2019 Thermo Fisher Scientific – Team Leader, Manufacturing

Achievements

* Implemented and managed a structural change to the secondary manufacturing operations team, including changes in reporting structures and value stream ownership.
* Worked closely with a key customer to determine the most effective filling and packaging solutions, in order to optimise their workflow. Securing future >$500k business partnership for the key account.
* Analysis of improvement areas via reductions in workflow complexity and Cost of Goods.
* Site-to-site transfer of product and infrastructure; including 2019 visit to US to facilitate Transatlantic transfer.
* Streamlining processes in production to facilitate £30k saving through headcount reduction and work order variance.
* Utilising lean manufacturing principles in order to create capacity for new product transfers.
* Reduction packaging material through consolidation, yielding $23k in soft and hard savings.

Responsibilities

* Member of the tier 2 site leadership team. Tasked with eliminating barriers to execution and driving continuous improvement.
* Managing a multi-skilled team of 8, across 3 value streams within secondary manufacturing.
* Design and execute a mid- and long-term strategy, to meet company and site level goals.
* Scheduling, capacity planning and defining long-term labour and equipment requirements.
* Seek and lead improvement projects cross-functionally, to achieve workflow and cost efficiency through BOM changes, process eliminations.
* Handling NCM and CAPA’s. Complaint and SOP management.
* Implementing automation and robotics solutions for packaging and filling activities.

January 2017 – April 2018 Thermo Fisher Scientific – Senior Operator, Formulations  
Achievements

* Spent 7 weeks in St. Petersburg, Russia setting up a sister facility infrastructure and processes and training operators.
* Use the PPI (continuous improvement) process to deduce potential cost saving strategies, including a campaign which saved $47k.

Responsibilities

* Scheduling, capacity planning and defining long-term labour and equipment requirements.
* Team representative and a go-to-person for New Product Introductions.
* Schedule weekly activity and attend operations meetings to ensure the schedule across all departments aligns with the business requirements.
* Drive the need to find the root cause of an issue, as well as a path forward to avoid future occurrences.
* Daily cross-functional communication to maintain visibility of the status and transfer of materials around site.
* Maintain and amend SOPs to streamline processes as a cost saving initiative.

September 2016 – January 2017 Thermo Fisher Scientific – Senior Operator, HID Oligo

* Capacity planning to optimise the utilisation of equipment to end-to-end processes, to allow completion as soon as possible and in line with manufacturing requirements within SAP.
* Reviewed storage capacity and minimum/maximum levels for Kanban ordering to minimise inventory in the laboratory, whilst ensuring enough for production.
* Ensured inbound reagents and consumables were subject to first-in, first-out stock rotation to minimise scrap costs.

July 2016 – September 2016 Exova Jones - Intern Laboratory Technician

* Here I utilised LIMS in receiving and preparing samples for testing. Aided in the retention of the UKAS accreditation held by the laboratory.

**EDUCATION AND TRAINING**

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| 2021 | **Liverpool John Moore’s University - PGCert Business Administration, Distinction** |
| 2013-2016 | **University of Chester - BSc Biology (Hons), 2:1** |

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| **Professional Development Training** | **Hobbies & Skills** |
| MarketingProfs – SEO Master Class  Continuous Improvement (8-Step PPI) | CrossFit, mountain climbing, and travelling. Gaming – COD is my language. |
| Product Commercialisation (PCP) | Committee Member of the NW-WERG. |
| Construction Design Management (CDM) | Mental Health First Aider |
| Business Communications | German – Intermediate level. |
| New Manager Training (Harvard Business School) | Undertaking Harvard CS50 Computer Science |
| Developing Frontline Leaders | Collection and research of NFTs, mainly Solana blockchain |