Sponsor Meeting Minutes 1

Date: 5th January 2018

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| Present: | Russell yap, Jun Dat, Nelson |
| Venue: | Client Office |

## Agenda

* Go through dataset
* Clarify on current business process
* Finalize business problem
* Proposed timeline and feasibility of presenting lessons learnt with class

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| Time | Details | Person In Charge | Status |
| 08:00 | Intro to Nelson – In charge of all the Dairy products in the company. |  |  |
| 08:15 | 2 things – Throughput of warehouse (22 pallets / hr for AMS) 1h 22 min  Certain periods actually exceed the volume expected, but majority don’t match (do we need to relook it)  There are also periods of low activity  DP (outbound picking)  Human only start loading the work after a break.  Order is triggered .  Spike after 1800 is due to overlap of shift.  Having an app that can manage the pallet  2-shift system (current) or to use 3 shift system  Volume trending  Inbound Activity (2 man team on 2 shift)  Inbound information will be known beforehand  08:00 1730 18:00 – 07:30  Saturday / Sunday is both overtime  Each shift must clear 7 containers before activation of  Constraint on the drivers, not enough  Inbound driver only 1  Does the cost of activating the driver  The low activity is due to the container movement.  Morning is lower due to the container being stuck and not being shifted out yet.  Night is faster because all the docks are loaded with empty containers so full on  Item level and country level analysis.  Minimize volume spike in the container |  |  |
|  | Time Value  Introduce the time of eaxch rocess  Slipsheet takes longer.  Do baseline expectation and see whether the current operation requires overtime or not. Based on what I see, I am not sure how I will be able to add value as they have supposed processes in place. |  |  |
|  | AMS do export to Asia Pac and Latin America (Main problem is here because most of the  Pallet picking for AMS, Pick to exact is for ALS.  ALS – volume driven. Order cut-off time.  Type of loading also affects the time taken.  The model will be used the moment the order is confirmed.  3 day lead time   * + - 1. When container come in (external operator)       2. Need to activate overtime |  |  |
|  | In-plant simulation  2 set of crew running (7.5 headcount, actual only 7)  Still incurring overtime |  |  |
|  | Baseline expectation to compare his current, whether the current operation is feasible.  Review manpower scheduling  U use column E (Trans Code) column F (The column will tell u what time the orders for the order no, in A is  Use AMS Handling our Report.  Column H + I = timestamp  ASN Timing  GRN Time – Time it reach (Put away timing  orderStatusSummaryReport  DP complete timing T + L | OSO – Order  ORV – Return to Vendor (For sampling or to repackage into a different form  OSD (Disposal)  Post Good Issue |  |