# Proactive and Automated Control: Weekly Update Meeting

## Attendees

**BMW:** Joshua Abel, Shawn Mangiafico
**Fraunhofer USA:** Jeno Szep, Michael Miller
**University of South Carolina:** Abdel Bayoumi, RJ Gleaton, Forest Agostinelli, Pankesh Patel, Andre Calderon, Rhea Matthews, Burton Rhodes, Clint Saidy, Ashik Kumar

## Meeting Minutes

### 1. Announcements and Review of Action Items

Rhea welcomed participants to the meeting and went over the action items from the previous week.

### 2. UofSC Update

Rhea presented the update slide on the task progress being made by the UofSC Team. The team is continuing to review the data reports and working to further develop dashboards and an entity relationship diagram

### 3. Fraunhofer Update

Michael presented the update for the Fraunhofer Team. The team is getting familiar with the data and will be preparing for interviews in the upcoming week.

### 4. Next steps

The team discussed the next steps needed to finalize the interviews. On Monday, the team will review rulesets that will be validated by interviewees. The team will be meeting with Shawn on Thursday, Aug 12th, to prepare for the interviews.

## Action Items

| Topic | Responsible | Due Date |
|---|---|---|
| **Map Tasks to timeline** | **Rhea** | **08/16/2021** |
| **Create rulesets for Interviews** | **Fraunhofer** | **8/13/2021** |
| **Finalize Interview Logistics** | **Leads** | **8/16/2021** |
| **Prepare Questions for Interviews** | **All** | **08/06/2021** |
| **Send Dashboard Feedback to Rhea** | **All** | **08/12/2021** |
| **Send Pankesh Feedback on Relationship Diagram** | **All** | **08/12/2021** |

## Questions from Last Week

1. **Are the 130_Reports and Zgrve reports connected/compliments of each other? How do these two work together?**

The 130 and ZGRVE are not connected reports. I would even argue that they really are not compliments either. 130 is focused on material master settings while ZGRVE is more of a pulse of what is going on operationally with the receipts of shipments for each part.

2. **Are suppliers responsible for on-time delivery of order or just for shipping it on time? If the transportation carrier is responsible for timely delivery, are they also responsible for quality? Do they inspect parts when they are received or only at the BMW plant? Is there data for all of this (date agreed on to ship, date shipped, parts returned by carrier, etc.)?**

Suppliers are not responsible for on-time delivery, they just need to have the parts ready to ship at the agreed upon window time. The carrier is responsible for on time delivery. They do not inspect part quality only verify the QTY when parts are picked up. Is the carrier sees damage at a cross dock (smashed containers) they are to report it but the parts still need to deliver to BMW to be dispositioned.

3. **Is the "net price" in the 130_Reoprts the same as the "unit price?" If not, can we get info on unit price (or $ value of each order and quantity of the parts ordered)**

Net price is the same as unit price for us

4. **Can we get a few visualizations from the SAP reports? (Will help with dashboard brainstorming)**

We don't really have any SAP visualizations. The best thing would probably be the SPAB dashboard which are built from SAP Fiori.

5. **Can we get a "Terms, Definitions and Abbreviations" section to define or explain the acronyms and abbreviations in the documentation / user manual files?**

Might not be needed right at this time

6. **Is there available data related to delivery (date order, date agreed on to be received, date received), quality (number of parts that were retuned- must match to date/order # in Zgrve report)**

I think we have that but might need to combine some reports.