



DEVELOPMENT SPRINT REVIEW

CALENDAR WEEK 10.21



GENERAL

HIGHLIGHTS: Updated Organisational structure in Confluence.

LOWLIGHTS: Next to no participation in group retro.

Several tasks steered into squads during sprint without alignment.

Budget consolidation to be squeezed into the next sprint.

BLOCKER: None



OVERALL PROJECT SVC2

HIGHLIGHTS: Final inspection documents feedback received (by module leads).

Preparations for final vehicle handover done 22.03.21.

Most of the thermal issues closed at thermal shakedown.

Successful chassis shakedown at Memmingen.

WLTP run scheduled.

LOWLIGHTS: None

BLOCKER: None



SUPPLY CHAIN MANAGEMENT

HIGHLIGHTS: SOP: Implementation ERP-System - overall progress on track - Commercial agreements achieved, contracts in final loop.

LOWLIGHTS: None

BLOCKER: None



QUALITY

HIGHLIGHTS:

SVC2: Optimization of the procedure for the product audit for the SVC2.2 (and SVC2.1);
Hand-over protocol for SVC2 - draft and process preliminary agreed with Roding.
SVC2.1 handover inspection at Roding.

SVC3: First consultations on the results of the life cycle assessment done.

Norms and Standards: Collection finalized on confluence.

LOWLIGHTS: None

BLOCKER: None



PRODUCTION

HIGHLIGHTS:

Restart:

Evaluate additional way of hiring - ongoing.

Prepare Topics for timeline production - ongoing.

LOWLIGHTS: Restart: Hiring takes more time as expected.

BLOCKER: None

BODY STRUCTURE

HIGHLIGHTS:

SVC3: RLE joins the sealing concept development.

First meeting with NEVS after Series Development Pause

LOWLIGHTS: SVC3: Suppliers need more time for their feedback than assumed.

--> Reason: the suppliers in turn need feedback from their suppliers.

BLOCKER: None

INTERIOR (1/4)

HIGHLIGHTS: SVC2: Further improvements took place, a few open issues remain: Below is the improved condition between rear seats and trunk.

SVC3: Request from PM regarding:

- Consolidation ESP/Supplier Status - Done.
- Review VTS Target: VTS Freeze until end of sprint - Done/Revision requests have been provided.
- Consolidation Cost actual/target for business plan Target: Content Development & Testing / specify usage SVC3 Vehicles - Done, required # of bucks and vehicles were provided.

INTERIOR (2/4)





INTERIOR (3/4)

HIGHLIGHTS: Crash&Safety Vehicle Model Status (as of previous design development phase); module leaders to chase suppliers for the compliance of Crash&Safety Requirements put in purchasing RFQ.

From previous Sprint:

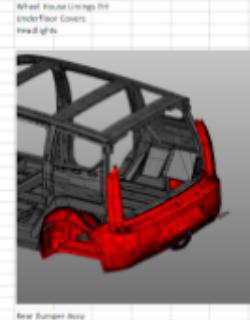
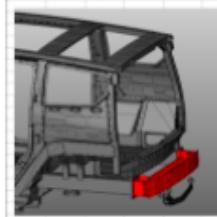
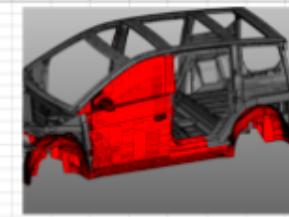
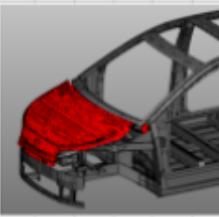
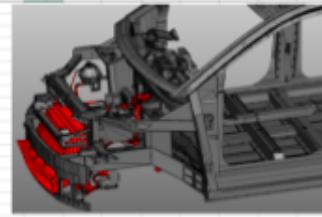
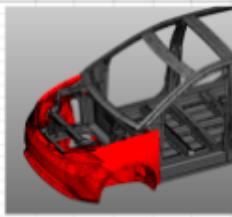
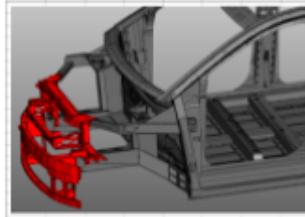
Engineering Scope of Work for RFQs - done. Pending remaining RFQs to be sent to suppliers-ongoing.

Crash&Safety: Sion's Type Class Estimation for Vehicle Insurance.

INTERIOR (4/4)

Type Class Estimation for Vehicle Insurances

Affected Components in Damageability Assessment



INTERIOR (2/2)

LOWLIGHTS: SVC3: Alignment with HR on Interior|Crash&Safety Positions- done, Personio entries to be done till the next Sprint - Done, bottleneck to post the (Interior + Crash&Safety) ads - no update.

Previous Sprint: Cost Estimations were transferred to the Budget File; Risk remains for the overall vehicle costs due to upcoming design releases. Cost update phases need to be planned at Design Releases.

This Sprint: Any feedback since the feedbacks were provided? - No update

BLOCKER:

SVC3: Progress in getting all of the suppliers onboard till April that will be important for Interior and Crash&Safety development.

INFOTAINMENT

HIGHLIGHTS: SVC3: Infotainment lead joining remotely (from 1st of April).

Instrument Cluster STS is in progress.

NDA signed for Instrument Cluster FuSa (ASIL-B compliant).

eCall system and Microphone started talks with supplier's.

LOWLIGHTS: None

BLOCKER: SVC2: Infotainment testing still not possible yet due to unstable systems in the car (OBC).

THERMAL

HIGHLIGHTS: SVC2: Software calibration at Continental successful. Solved a total of 6 minor issues during the three days in Nürnberg.

LOWLIGHTS: None

BLOCKER: None



CHASSIS

HIGHLIGHTS:

SVC2: Finishing shakedown tomorrow (19.03.2021)

SVC2.1 dynamic performance is beyond expectations (Ex: double lane change at 74km/h).
Even without ESC and carrying All Season tires.

SVC3: ESC RFP progressing.

LOWLIGHTS:

SVC2: Minor issues that take time to be solved.

SVC2.2 will need some shakedown time for NVH, mechanical checks, small clashes, etc...

SVC3: Supplier info on expected component performance.

DVP will require very careful planning and execution.

BLOCKER:

None

DESIGN

HIGHLIGHTS:

SVC3: Exterior Styling CAS delivered last week Monday to RLE. Parametric Gap Concept I will start building tomorrow.

Interior CAS progressing. interior basic data almost finished. Planned to be finished Friday 2nd April.

Open Next mentorship ongoing: developing 2 projects with the community. lockable trunk box for sharing and a phone holder.

LOWLIGHTS: None

BLOCKER: A pillar obstruction topic has to be aligned internally - (Information is essential for interior trim and exterior to progress.)

FUNCTIONAL SAFETY

HIGHLIGHTS:

The Functional Safety Team part of ReStart talks with suppliers.

LOWLIGHTS: None

BLOCKER: None