



PLM – Supplier Communication

Part Numbers, Drawing/CAD Revision Schema

Buyer Deskside Aid

May, 2017



What is PLM? Our vision of the future state

PLM (Product Lifecycle Management) is the collection of tools that manages the life cycle of our products. Our PLM system is enabled by a software platform called Teamcenter, by Siemens. PLM provides the ability to access actual product data from any location in the world.

- PLM offers a common global process enabling design teams to work seamlessly regardless of location. PLM supports the ability for us to "Design Anywhere/Build Anywhere"
- We are on a journey to improve PLM. The journey includes a technical platform upgrade and also improved and standardization of business processes
- The Teamcenter 11 (TC11) platform upgrade lays the foundation for reaching our 2020 goals - advanced engineering, advanced PLM functionality/enterprise enablement, and Industry 4.0/Big Data/Analytics
- TC11 will make our teams more effective and our processes more efficient. TC11 will give us a common global process, increased functionality, and aligns with PLM best practices



Tc11 – Part Numbers, Drawing/CAD Revision Schema Change

Current situation:

- Suppliers are receiving from Adient multiple versions of revision level schemas.
- Suppliers could be receiving different schemas from special seating, complete seat group or metals
- Internally it's impossible to enforce a standard process in our systems with such variations of revisions schemas

Future situation:

- With Tc11 we are standardizing the revision schema across all product groups (Keiper, CHR, Recaro).
- All data migrated to Tc11 from legacy systems upon first engineering change will move to the new standard schema.
- From mid April starting with our pilots, suppliers should start to see changes to revision level schemas
- This will continue up to Oct, 2017 when all Adient sites should be converted into Team Center.
- Legacy schemas will remain in effect until there is a formal design change. (if no design change, legacy schemas remain in effect)

Product groups	Example of current revision schema variations			TC11 Rev with first change request	Next....
CRH Metals	03a	03b	03c	AA (Major)	AB (Major) or AA01(Minor)
	AAa	AAb	AAc	AA (Major)	AB (Major) or AA01(Minor)
	AA-	AB-	AC-	AA (Major)	AB (Major) or AA01(Minor)
Keiper/Recaro Metals & Special Seats	3_0	3_1	3_2	AA (Major)	AB (Major) or AA01(Minor)
	01_	02_	03_	AA (Major)	AB (Major) or AA01(Minor)
	_1A	_1B	_1C	AA (Major)	AB (Major) or AA01(Minor)
Complete Seating Group	001	002	003	AA (Major)	AB (Major) or AA01(Minor)
	A	B	1	AA (Major)	AB (Major) or AA01(Minor)

Major revisions: are used for release

Minor revisions: are used for studies/proposals and are to be used in our change process and could be sent to suppliers for RFQ