The following non-binding guideline contains details of a simplified adjustment process if necessary material changes of aftermarket products have to be implemented. The aim is to reduce effort for the concerned OEMs as well as for their suppliers.

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**VDA-Working Group**
"Material changes in the Aftermarket"

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Notes on material changes for aftermarket parts

Material changes on aftermarket parts, resulting from statutory requirements such as the ban of Cr-VI or lead, etc., call for a practicable, clearly structured and reliable procedure.

The VDA therefore suggests the following simplified change procedure in order to reduce the amount of effort for OEMs and suppliers:

1) Submission of information on required material change to engineering dept. responsible:
   - Supplier should request **engineering release** for a material change **in good time** from OEM (parts) dept. responsible
   - Change request can also apply to a **family of products or parts**
   - **Additional data** required for fasteners etc., e.g. different material composition or surface properties

2) Documentation requirements:
   - All material changes affecting genuine parts must **be clearly and reliably documented**, e.g. by alteration of the technical drawing status
   - OEM requirements should be reduced by **retaining the original part number**, where this is technically, logistically or organisationally feasible, e.g. when the geometry or functional properties are unchanged.

3) Sampling procedure:
   - **General**: Simplified sampling processes, i.e. not the normal series-production standards
   - Reduction of requirements by allowing the **sampling of a “lead part”**, which is representative for the complete product family
   - Sampling in accordance with the simplified VDA first-sampling requirement “Deckblattbemusterung” (ECR) for the lead part, with a detailed description of the proposed change, e.g. exact location on component and affected part numbers of the product or product families
   - Inclusion of a **reference** to an existing component/group with production release
   - Full sampling of individual parts only in particular cases where this is specifically necessary

**Note:** OEM-specific procedures may be in place, in which case these must be observed!

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1 The term “aftermarket” is sometimes used to mean different things. Here we are referring to the supply of “genuine parts” from the supplier (OES) to the OEM

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