

D-22

Best Practice Unified Procedure for Approval of Rubber and Plastic Formulation Ingredient Changes

1st Edition



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FOREWORD

Currently suppliers are experiencing different and conflicting requirements from OEM customers for improving quality, supply availability financial and environmental performance goals. Suppliers experience difficulty in securing approval of new materials by the OEM. In some cases the delay is as long as three years! Primary reasons include complexity, lack of any standardized OEM approval process and conflicting directives from various departments within the same OEM.

There are significant industry issues which make the acceleration and improvement of the OEM approval process critical. Examples are:

1. Reduction of environmental impacts
2. European Union Directive requirements/IMDS reporting
3. Sustainability
4. Significant industry cost reduction opportunities

The AIAG and OESA-Original Equipment Suppliers Association, collaborated on this initiative to make sure that the complete OEM and Supplier community will be represented on the committee which will recommend a joint solution for the entire supply chain. The committee agreed to address the issues as following:

- Create an inventory of existing OEM material approval processes
- Map existing processes for commonalities
- Apply Touch Point Methodology to identify "high pain" points for the purpose of narrowing down the scope to "critical common problem areas"
- Deliver common process(es) in the New Material Approval Process domain... in the form of "white papers"

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