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Unterpremstätten, July 2009

Product Change Notification PCN 04-2009
Change of Bill of Material for QFN

Dear Customer,

austriamicrosystems AG is pleased to inform you that our Assembly Partner, ASE Korea, Inc. (Advance Semiconductor Engineering, Inc.), located in 494, Munbal, Gyoha, Paju, Gyeonggi-Do, Korea, is changing the *leadframe's Unit Capacity, the Epoxy Type and the Mold Compound Type* of the products listed on page 2.

Changes will be:

- From a "Standard Leadframe Matrix" to a "Larger Leadframe Matrix."
- From "AB8290 Epoxy" to "EN4900GC Epoxy."
- From "Hitachi CEL9700HF10 Mold Compound" to "Sumitomo EME G700 Mold Compound."

These changes were initiated by our assembly partner and are fully supported by austriamicrosystems due to the advantages and benefits over the old materials.

Purpose of Change:

The change in leadframe is expected to increase and improve the factory's capacity that eventually will impact the factory's delivery performance.

With regard to the epoxy and moldcompound type change, this is in-line with austriamicrosystems AG's general direction of moving to green materials on its' present and future products. Additionally the new material set was selected for its superior thermomechanical properties and low moisture absorption.

Set of package related qualification tests:

austriamicrosystems currently qualifies the new material set based on the following tests:

- Temperature Cycling Test
- HAST
- Autoclave Test

Impact on Product:

No impact on product is anticipated, as complete reliability testing both at ASE and austriamicrosystems will be done to ensure that there will be no changes in terms of form, fit, function and reliability of the device.

Affected products:

AS1115x	AS1116x	AS3501	AS3502	AS3604x	AS3625	AS3693B	AS3932	AS3991	AS5011
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Date of Implementation: October 2009

A detailed Qualification Report will be available upon request. We ask for your kind cooperation in supporting this change.

Please be advised that, unless we received your written refusal concerning this PCN in writing within 30 days, the PCN shall be deemed accepted.

If you do have further questions, please do not hesitate to contact me.

Best Regards,



Herwig Klimesch
austriamicrosystems AG
Director of Quality and Environment