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Verein Deutscher Ingenieure  
Hamburger Bezirksverein e.V.  
Arbeitskreis Luft- und Raumfahrt

Invitation to an RAeS lecture in cooperation with the DGLR and VDI

## Comprehensive Obsolescence Management methods – an overview

Bjoern Bartels,  
Senior Consultant, ABSC GmbH

Lecture  
followed by discussion

Entry free !  
No registration required !



Discontinuing obsolescence issues!

**Date:** Thursday, 15th November 2012, 18:00  
**Location:** HAW Hamburg  
Berliner Tor 5, (Neubau), Hörsaal 01.12



Driven by rapid technological changes, new components are developed and launched on the market with increasing speed. The result is a dramatic change in production methods of all components and their market availability. A growing industry sector is facing issues where life cycles of products no longer fit together with life cycles of required components. This issue is known as obsolescence, the status given to a part when it is no longer available from its original manufacturer. The problem of obsolescence is most prevalent for electronics technology, wherein the procurement lifetimes for microelectronic parts are often significantly shorter than the manufacturing and support life cycles for the products that use the parts. However, obsolescence extends beyond electronic components to other items, such as materials, textiles, and mechanical parts. In addition, obsolescence has been shown to appear for software, specifications, standards, processes, and soft resources, such as human skills. Participants of this lecture will learn that it is highly important to implement and operate an active management of obsolescence to mitigate and avoid extreme costs. The focus will be on comprehensive obsolescence management methods, such as reactive, proactive and strategic management.

*Bjoern Bartels is a senior consultant and obsolescence management competence lead with a masters degree in international business and a German diploma in industrial engineering and business management. He has been working with comprehensive obsolescence management practices and methods for several years. He successfully developed, implemented and managed reactive, proactive and strategic obsolescence management systems within companies. In addition, he is the head author of the publication "Strategies to the Prediction, Mitigation and Management of Product Obsolescence", a joint work with the CALCE Engineering Institute of the University of Maryland. See <http://www.bjoern-bartels.com>*

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<http://hamburg.dglr.de>  
<http://www.raes-hamburg.de>  
<http://www.vdi.de/2082.0.html>

und  Luftfahrtstandort  
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