

Integration of the At-Risk Materials tools for hardware development at Sandia National Labs

Abstract: The At-Risk Materials Program has evolved over the years as a mechanism to provide information for various customers, including component engineers, Systems, and NNSA. Now, these tools and approaches are being refined to provide impact in early component development builds. The @RM team is creating a partnership with the Microsystems and Polymer Processing department to help identify risks factors associated with potentially unavailable materials and support the selection of alternatives. An integrated process to identify and mitigate At-Risk Materials early in the development build cycle will mean a robust and sustainable production phase. This presentation will cover the roadmap and progress made on integrating the At-Risk Materials tools by this Sandia organization.

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