
PLMJ Product Lifecycle Management Journal

*The Journal of the PLM Interest Group.
Circulated to members and subscribers every quarter.*

In the **PLMJ** this Issue:

PLM Handbook for SMEs

- 1. Foreword: Why PLM is Important for SMEs**
- 2. How PLM Relates to SMEs**
 - What Is PLM?
 - Common Misconceptions
 - Benefits of PLM
 - PLM Methodology Overview
- 3. The PLM Instruction Book**
- 4. How to Apply PLM**
 - Status Check
 - SME Fundamentals
 - Standard Adoption Methodology
 - External Sources of Advice
- 5. Advanced Subjects**

25 November 2011

Product Lifecycle Management Journal. The PLM Journal is the official publication of the PLMIG and is distributed to all members. For details on how to subscribe or become a member of the PLMIG see the web site www.plmig.com.

The Publisher has endeavoured to ensure that the information in this Journal is correct and fairly stated, but cannot guarantee its exactitude, is not responsible for inadvertent errors, does not accept liability for any error or omission, and does not accept responsibility for any loss, injury or damage caused by the information contained in this Journal or by the products or services described. Due to the ongoing development of the PLMIG and of Product Lifecycle Management in general, information in this Journal is subject to change.

Copyright 2011, PLM Interest Group. All rights, including translation into other languages, reserved. No part of this Journal may be reproduced or used in any form or by any means, mechanical or electronic, such as photocopying, recording, filming, taping, or information storage and retrieval systems, without the written permission of the Publisher.

PLM Journal: Contents

Q3 2011

PLM Handbook for SMEs

PLM Journal: Contents	2
Document Revision Status	4
Part 1: Foreword.....	5
Foreword: Why PLM is Important for SMEs.....	6
The Economic Value of SMEs	6
Modern Techniques and Methods	6
Integrated Economy	6
PLM Interest Group Findings	6
The Purpose of this Handbook	7
Part 2: How PLM Relates to SMEs.....	8
What Is PLM?.....	9
Standard PLM Definition	9
The Easy Way to Understand PLM	10
The PLMIG Definition	10
Common Misconceptions.....	11
How Large Corporations See PLM	11
What the SME Sees	11
Benefits of PLM	12
PLM Methodology Overview.....	13
Basic Rules	13
SME PLM Checklist	14
Part 3: PLM Instruction Book.....	15
SME PLM Instructions	16
Owner / Board Convinced of PLM	16
CEO / First Reports Understand PLM	16
Establish the Management Mechanism	16
Define and Allocate Responsibilities	17
Map Processes	17
Establish PLM Awareness	18
Confirm the ‘Stage/Gate’ Mechanism	18
Select from the 16 Axes	18

.../over

Contents (cont.)

Part 4: How to Apply PLM.....	22
How to Apply PLM	23
Status Check	23
SME Fundamentals	23
Standard Adoption Methodology	25
External Sources of Information	26
Part 5: Advanced Subjects.....	27
Advanced PLM Subjects	28
Terminology Translator	28
PLM Concept Set	30
Future Subjects	30