The Lean Management and Transformation series offers insights on how to apply Lean and Six Sigma techniques to sustain enterprise performance. The series aims to provide practitioners with practical advice for transforming organizations to improve efficiency and effectiveness. Volume II in the series focuses on applications of Lean Six Sigma to military sustainment initiatives. It explores the strategies, principles, and technologies needed to sustain an enterprise like the military and the weapons system it develops and delivers. This volume also demonstrates Lean management and technical skills necessary to design and implement cost-effective, integrated sustainment networks and agile organizational structures. The book provides case studies and examples from the military to illustrate effective Lean Six Sigma implementation methods. It offers practical guidance for applying Lean Six Sigma tools and techniques to improve processes, reduce waste, and drive innovation. The book is suitable for practitioners, academics, and students interested in applying Lean Six Sigma to military sustainment initiatives.

The book is structured as follows:
1. Introduction to Lean Six Sigma
2. Lean in the Defense Industry
3. Lean Six Sigma in the Department of Defense
4. Lean Six Sigma in the Military
5. Lean Six Sigma in the Weapons System
6. Lean Six Sigma in the Acquisition Process
7. Lean Six Sigma in the Maintenance Process
8. Lean Six Sigma in the Supply Chain
9. Lean Six Sigma in the Sustainment Process
10. Lean Six Sigma in the Technology Process
11. Lean Six Sigma in the Training Process
12. Lean Six Sigma in the Leadership Process
13. Lean Six Sigma in the Cultivation Process
14. Lean Six Sigma in the Communication Process
15. Lean Six Sigma in the Evaluation Process
16. Lean Six Sigma in the Reporting Process
17. Lean Six Sigma in the Implementation Process
18. Lean Six Sigma in the Evaluation Process
19. Lean Six Sigma in the Communication Process
20. Lean Six Sigma in the Leadership Process
21. Lean Six Sigma in the Cultivation Process
22. Lean Six Sigma in the Technology Process
23. Lean Six Sigma in the Maintenance Process
24. Lean Six Sigma in the Acquisition Process
25. Lean Six Sigma in the Supply Chain
26. Lean Six Sigma in the Sustainment Process
27. Lean Six Sigma in the Leadership Process
28. Lean Six Sigma in the Evaluation Process
29. Lean Six Sigma in the Reporting Process
30. Lean Six Sigma in the Implementation Process

The book concludes with a summary of key points and recommendations for implementing Lean Six Sigma in the military. It provides a comprehensive guide to applying Lean Six Sigma principles and techniques to improve processes, reduce waste, and drive innovation in military sustainment initiatives.