This book comes from a rethinking of how to organize activities complementary to training courses on maintenance management and asset lifecycle management. Its novelty consists in locating all applications of the theory in three reference companies (two belonging to the category of process production industry and the other to the discrete manufacturing one). The book presents 11 tutorials offering the opportunity for application of theory into the reality of the reference companies. From the perspective of learning, this gives the advantage to operate seamlessly within the same reality by simply considering different aspects, but always with a close relationship to the complexity of a real situation. For every tutorial, an Excel© file is provided as the guiding and solving tool for each individual application.

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