This all-new, extended second edition provides readers with a detailed introduction to the tasks associated with industrial operations as well as highly detailed descriptions of the core processes of SAP PP (mySAP ERP 2005 Release). The various processes of discrete manufacturing are explained clearly in the following contexts: What are the business requirements? How can they be implemented using SAP? Which configuration steps are necessary and what are their effects? With step-by-step instruction and detailed, expert guidance, this book enables you to successfully implement and apply SAP PP in your own company. You'll also benefit from exclusive content devoted to exploring possible scenarios and the vast potential of mySAP SCM (APO) integration. The book is intended for consultants, implementation project teams, and employees involved in production. In addition, numerous real-world examples and a comprehensive glossary make this book a must-have reference.