



Springer

1.  
Auflage1st ed. 2019, XX, 464 p.  
251 illus., 193 illus. in color.**Gedrucktes Buch**

Hardcover

**Gedrucktes Buch**

Hardcover

ISBN 978-3-319-92260-7

£ 149,99 | CHF 200,50 | 169,99 € |  
186,99 € (A) | 181,89 € (D)

lieferbar

**Rabattgruppe**

Science (SC)

**Produktkategorie**

Monographie

**Other renditions**

Softcover

ISBN 978-3-030-06394-8

Softcover

ISBN 978-3-319-92262-1

**Technik : Produktion und Fertigung**

Abele, E., Metternich, J., Tisch, M.

# Learning Factories

**Concepts, Guidelines, Best-Practice Examples**

- Presents the international state of the art on learning factories
- Teaches the reader how to use the concept for his/her company or research institute
- A comprehensive overview on best-practice examples makes it easy to grasp experts in individual fields

This book presents the state of the art of learning factories. It outlines the motivations, historic background, and the didactic foundations of learning factories. Definitions of the term learning factory and a corresponding morphological model are provided as well as a detailed overview of existing learning factory approaches in industry and academia, showing the broad range of different applications and varying contents. Learning factory best-practice examples are presented in detailed and structured manner. The state of the art of learning factories curricula design and their use to enhance learning and research as well as potentials and limitations are presented. Further research priorities and innovative learning factory concepts to overcome current barriers are offered. While today numerous learning factories have been built in industry (big automotive companies, pharma companies, etc.) and academia in the last decades, a comprehensive handbook for the scientific community and practitioners alike is still missing. The book addresses therefore both researchers in production-related areas, that want to conduct industry-relevant research and education, as well as managers and engineers in industry, who are searching for an effective way to train their employees. In addition to this, the learning factory concept is also regarded as an innovative learning concept in the field of didactics.

**Bestellen Sie online unter [springer.com/booksellers](https://www.springer.com/booksellers)****Springer Nature Customer Service Center GmbH**

Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com



ISBN 978-3-319-92260-7 / BIC: TGP / SPRINGER NATURE: SCT22008

€ (D) sind gebundene Ladenpreise in Deutschland und enthalten 7 % für Printprodukte bzw. 19 % MwSt. für elektronische Produkte. € (A) sind gebundene Ladenpreise in Österreich und enthalten 10 % für Printprodukte bzw. 20% MwSt. für elektronische Produkte. Die mit \* gekennzeichneten Preise sind unverbindliche Preisempfehlungen und enthalten die landesübliche MwSt. Preisänderungen und Irrtümer vorbehalten.