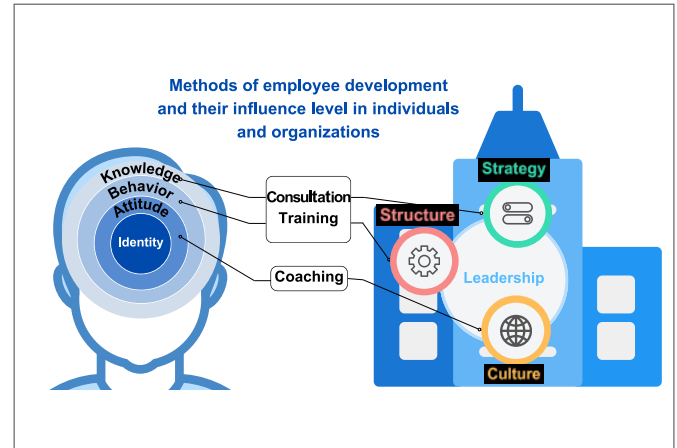
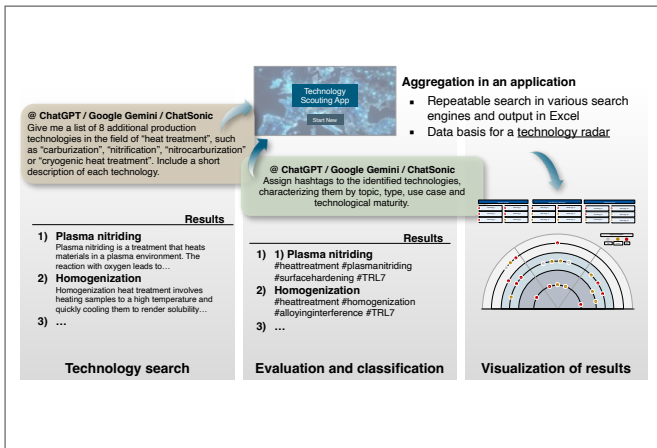


## Content



**6** **Generative Artificial Intelligence: A case study from the manufacturing industry**  
The potential benefits of generative artificial intelligence point to a promising application in industrial production. AI applications can be particularly useful for technology management, helping manufacturing companies face challenges like strategic decision-making.

**33** **Digital Transformation Coaching: Employee development as a supplement to change management in digital transformation processes**  
Fears and resistance to digital transformation can be mitigated by involving employees in changes with coaching and human-centered leadership. This can lead to a paradigm shift in technology management.

## INDUSTRY 4.0

- 6** G. Schuh, L. Cassel, B. Thanhäuser, T. Scheuer  
**Generative Artificial Intelligence: A case study from the manufacturing industry**
- 14** M. Weiden, J. Janßen  
**GAIA-X Maturity Model: Assessing the future viability of cross-company data exchange**
- 20** S. Süß, I. Klingenberg, M. Kellerer, P. Nguyen  
**Transformation in the Automotive Industry: Overcoming employee-related challenges with effective leadership**
- 27** A. Lange, J. M. Rieckmann, J. L. Schmidt, T. Knothe  
**Robustness-enabling Properties in Business Processes: Identification and evaluation of characteristics related to robustness**

## LOGISTICS

- 33** M. Bauer, E. Grosse  
**Digital Transformation Coaching: Employee development as a supplement to change management in digital transformation processes**
- 40** H. Augustin, G. Micic  
**Risk Management in Automated Warehouse Planning: Development and use of a knowledge-based, generic Warehouse FMEA**
- 47** I. Hausladen, A. Matthes, P. Sylla  
**Digital Maintenance Logistics: Survey to determine the status quo of German agricultural businesses**
- 54** C. Koch, S. Murugan, H. Berchtold  
**Using Process Mining to Improve Logistics Performance in Production: An application from customized hydraulic component manufacturing**

