

Global Supply Chain Management & R&D Management

Topics: Duty Drawback (A1, C1) • EURO Introduction (A2, C2) • Mixed-Model Assembly Line Production (D3, E3) • Operational Hedging (A4) • Production Offshoring & Reshoring (A5, D5) • R&D Project Management (A6, D6)

🏆 Research Award

Refereed Articles (A)

ERIM Journal Ranking: **2 STAR**-rated articles that appeared in *Manufacturing & Service Operations Management* and *Management Science*; **1 P**-rated article that appeared in *Omega*

1. Duty Drawback

- a. Häntsch, Marius; Huchzermeier, Arnd (2016a): Correct Accounting of Duty Drawbacks with Outward and Inward Processing in Global Production Networks. *Omega*, 58(1), 111-127, and <https://doi.org/10.1016/j.omega.2015.04.007>

2. EURO Introduction

- a. Huchzermeier, Arnd; Van der Heyden, Ludo (2001): The Euro: A Crisis in the Making. *International Commerce Review: ECR journal (Inaugural Issue)*, 1(1), 18-25 🏆a

4. Operational Hedging (see Real Option Analysis)

5. Production Offshoring & Reshoring (see also Supply Chain Finance)

- a. Cohen, Morris A.; Cui, Shiliang; Ernst, Ricardo; Huchzermeier, Arnd; Kouvelis, Panos; Lee, Hau; Matsuo, Hiro; Steuber, Marc; Tsay, Andy (2018): OM Forum – Benchmarking Global Production Sourcing Decisions: Where and Why Firms Offshore and Reshore. *Manufacturing & Service Operations Management*, (3)20, 389-402, and <https://doi.org/10.1287/msom.2017.0666>

See also report for project 'Global Supply Chain Production Sourcing Benchmark Study':

Cohen, Morris A.; Cui, Shiliang; Ernst, Ricardo; Huchzermeier, Arnd; Kouvelis, Panos; Lee, Hau; Matsuo, Hiro; Steuber, Marc; Tsay, Andy (2016): Off-, On- or Reshoring: Benchmarking of Current Manufacturing Location Decisions. *The Wharton School of the University of Pennsylvania*, 79 p., and <http://opim.wharton.upenn.edu/fd/resources/partnerships.html>

6. R&D Project Management

- a. Loch, Christoph; Sting, Fabian; Stempfhuber, Dirk; Huchzermeier, Arnd (2012): Das Prinzip der roten Karte. *Harvard Business Manager*, 34, January, 44-51
- b. Loch, Christoph H.; Mihm, Jürgen; Huchzermeier, Arnd (2003): Concurrent Engineering and Design Oscillations in Complex R&D Projects. *Concurrent Engineering: Research and Applications (Special Issue on a Complex Systems Perspective on Concurrent Engineering)*, 11(3), 187-199, and <https://doi.org/10.1177/106329303038030>
- c. Mihm, Jürgen; Loch, Christoph H.; Huchzermeier, Arnd (2003): Problem-Solving Oscillations in Complex Engineering Projects. *Management Science*, 49(6), 733-750, and <https://doi.org/10.1287/mnsc.49.6.733.16021>

Book Chapters (C)

1. Duty Drawback

- a. Häntsch, Marius; Huchzermeier, Arnd (2013): Duty Drawbacks and Anticipated Effect of Duty Rate Changes. In: International Federation of Automatic Control (Ed.): *Management and Control of Production and Logistics*. 6(Part I), 517-522

2. EURO Introduction

- a. Huchzermeier, Arnd; Van der Heyden, Ludo (2000): E-Day: A Scenario Analysis for the Introduction of the Euro. In: Corsten, D.; Jones, D.T. (Eds.): *ECR in the Third Millenium: Academic Perspectives on the Future of the Consumer Goods Industry*. Academic Partnership of ECR Europe, 22-26

Dissertations (D)

3. Mixed-Model Assembly Line Production

- a. Mönch, Tobias (2019): *Variable Takt Times in Mixed-Model Assembly Lines*. Unpublished Dissertation, WHU – Otto Beisheim School of Management, 145 p.

5. Production Offshoring & Reshoring

- a. Steuber, Marc (2016): *Global Production Sourcing: A Benchmark Study on Managers' Strategic Decisions*. Unpublished Dissertation, WHU – Otto Beisheim School of Management, 148 p.
- b. Scheller, Randolph K. (1999): *Performance of Corporate Acquisitions over the Medium Term in Germany*. Springer, 316 p.

6. R&D Project Management

- c. Mihm, Jürgen (2003): *Complexity in New Product Development: Mastering the Dynamics of Engineering Projects*. Springer, 249 p.

Management Education (E)

3. Mixed-Model Assembly Line Production

- a. Huchzermeier, Arnd; Mönch, Tobias; Bebersdorf, Peter (2019a): The Fendt 'VarioTakt': Revolutionizing Mixed-Model Assembly Line Production. Case Article. *INFORMS Transaction on Education*, forthcoming
- b. Huchzermeier, Arnd; Mönch, Tobias; Bebersdorf, Peter (2019b): The Fendt 'VarioTakt': Revolutionizing Mixed-Model Assembly Line Production. Case Study. *INFORMS Transaction on Education*, forthcoming
- c. Huchzermeier, Arnd; Mönch, Tobias; Bebersdorf, Peter (2019c): The Fendt 'VarioTakt': Revolutionizing Mixed-Model Assembly Line Production. Teaching Note. *INFORMS Transaction on Education*, 17 p.
- d. Huchzermeier, Arnd; Mönch, Tobias; Bebersdorf, Peter (2019d): The Fendt 'VarioTakt': Revolutionizing Mixed-Model Assembly Line Production. Instructions to the Fendt Line Balancing Tool. *INFORMS Transaction on Education*, 5 p.

- e. Huchzermeier, Arnd; Mönch, Tobias; Bebersdorf, Peter (2019e): The Fendt 'VarioTakt': Revolutionizing Mixed-Model Assembly Line Production. Line Balancing Tool. *INFORMS Transaction on Education*

Award:

🏆 *Mercurius Award 2000*, Belgian Federation of Distribution Enterprises (FEDIS), Brussels,