

Author: Prof. Dr. Eng. Adriana Florescu

Habilitation thesis title: *Research on modelling and simulation of Flexible Production Systems in the context of Industry 4.0 and Lean Management integration*

Domain: Engineering and management

PUBLICATIONS LIST

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1. **Florescu, A.**, Barabaş, S. (2022). Development Trends of Production Systems through the Integration of Lean Management and Industry 4.0. *Applied Sciences*, 12, 4885, FI: 2,838; SRI: 0,923 (Q2); <https://doi.org/10.3390/app12104885> WOS:000802528500001
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PhD THESIS

Research on the Dimensioning and Configuration of Flexible Manufacturing Systems for the Machining of Round Shafts, defended within the Faculty of Technological Engineering of the Transilvania University of Brașov, diploma series C, no. 0004767, confirmed by CNATDCU, by Order of the Minister of Education and Research no. 5663 of 15. 12. 2003.

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Date

7.07.2022

Prof. Dr. Eng. Adriana FLORESCU

