

*A Maturity Model for Assessing the Digital Readiness of Manufacturing Companies* , De Carolis A., Macchi M., Negri E., Terzi S., (2017). IFIP intern. Conference on Advances in Production Management Systems APMS 2017 pp 13-20. In. Lödning H., Riedel R., Thoben KD., von Cieminski G., Kiritsis D. (eds) Advances in Production Management Systems. The Path to Intelligent, Collaborative and Sustainable Manufacturing. APMS 2017

The authors address the problem of manufacturing companies' readiness for going digital. They propose a "tool" to assess this readiness. Based on the Capability Maturity Model Integration (CMMI) framework the authors propose a model for investigating company digital maturity. The model defines 5 areas to group key processes to be assessed: design and engineering, production-, quality-, maintenance- and logistic management. A scoring method is defined to identify the critical areas in the implementation of digital operation. (Part of Ref.: ISO 11354-1)

APMS 2017. IFIP Advances in Information and Communication Technology. (IFIPACT, vol 513). Springer Verlag