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| Sommario/riassunto | This reference work provides a comprehensive insight into past developments in the application of non-linear dynamics, such as production systems in the manufacturing and process engineering, mechanical engineering and plant construction and automation technology. As such, it is the first publication to document the successful implementation of non-linear dynamics into current tasks or problems of engineering thus far unsolved. The interdisciplinary team of contributors from research and industry establishes ties between mechanical methods of manufacturing and new methods reaching the dynamics |