HIGH PERFORMANCE MANUFACTURING PROJECT

High Performance Manufacturing (HPM) denotes the ability of a manufacturing company to achieve continuous improvement through production management practices and thereby achieve global competitiveness.

The HPM project is an international benchmarking project aimed at evaluating success factors in the production area. The project started in the United States in 1989 and is today at its fourth round of data collection. Conducted by research groups from over 50 universities in Europe, Asia, North America and South America, the University of Neuchâtel is responsible for gathering the data of Swiss plants.

The project enables to build an international database, which serves numerous objectives:

- Understand what is it that differentiates HPM plants
- Investigate whether international differences exist between HPM plants
- Highlight opportunities for increasing the competitiveness of Swiss companies
- Provide researchers with extended sources for publications on aspects of industrial manufacturing

To reach these goals, each participating firm receives twelve questionnaires on various areas such as manufacturing, HR, technology, IT, sustainability, strategy and performance. The firm assigns each questionnaire to an employee knowledgeable in that area, who will require from 15 to 45 minutes to fill out the questions. The company name will not be associated with the data, ensuring the anonymous treatment of information.

By taking part in this project, you will receive a detailed assessment of your plant as well as a benchmark in order to see how it compares on key practices and dimensions of performance against others in your country and worldwide.

If you wish to take part in this groundbreaking research project, please contact us. We thank you in advance for your collaboration.

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