

## Automation study

### Your challenge

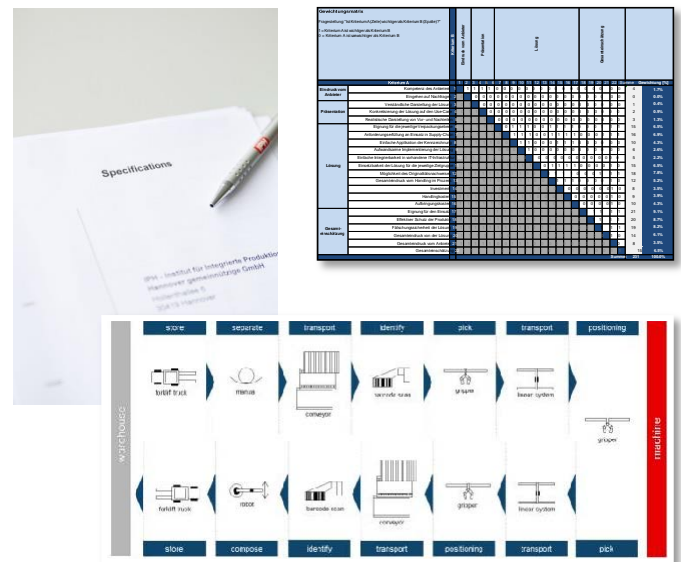
Your manufacturing processes are manual or automated and you want to know which, if any, improvement can be realized in your processes? You are unsure whether your process can be economically automated? You lack the time for a systematic analysis of your manufacturing processes and the development of technically and economically optimal automation concepts? Then we would be happy to support you in the performance of an automation study and the development of an automation concepts.

### Our service

- Systematic analysis of your current processes and common definition of the target state
- Structured recording and documenting of your requirements in the form of specifications
- Comprehensive research of automation technologies and combination into automation scenarios
- Documentation of scenarios in the form of preliminary and detailed technical concepts (such as layout drawings)
- Optional implementation of material flow simulation for evaluating the performance of automation scenarios
- Technical and economic assessment of automation scenarios

### Your benefits

- Independent and objective assessment of actual processes
- Gaining knowledge about potential improvements through automated processes
- Integration of new automation technologies and the current state of research and technology
- Creation of an understandable decision-making basis for technical implementation
- No committing of internal resources



### Our commitment to quality

- Systematic approach coordinated with your input
- Structured documentation of requirements and developed automation scenarios
- Methodical and transparent assessment and selection steps
- Professional project management as well as methods and facilitation skills

### Your contact person

We would be happy to make you a customized quote. Just contact us!

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For further information about our automation technology, visit

www.iph-hannover.de/en/services/automation-technology