



Automation **Scanner**

Automation scanner is a systematic quick analysis of an existing production process to assess the potential and which parts of the production can be automated most profitable.

Scanner ranks potential automation investments based on:

- *Return of investment*
- *Technical feasibility*
- *Lead time*
- *Investment size*

Each of the above areas consists of several factors that are analyzed, compared and contrasted. Examples of such factors include assessed investment level, employee downsizing, availability in the existing system, capacity, product and volume flexibility, physical shape and handling of the products, volumes, number of shifts, material supply, available space and environmental factors.



Scanner is conducted during one intense day at site and one day at office to a fixed price

The study is conducted in five stages through interviews with the client's production management as well as practical studies of the flow through the factory. Frequency studies, video recording and measurements can be carried out in selected areas.

1. Gathering of company data and information on the products produced. Done through meetings with production management.
2. Step-by-step review of existing processes and machine systems, degree of automation and manual work elements. Physical review in the facility.
3. Gather conditions in the form of production data, product data, payback, shifts and staffing. Performed through meetings with production management.
4. Analysis and principal solution development at office.
5. Investment calculation.

Scanner Report

Reporting is in the form of an written & oral report and includes a concrete ranking list of all investments deemed highly profitable together with their description. The result is based on Mindsource's knowledge and experience bank in production technology/ automation. You can count on a concrete value and basis for decision making. The report is also submitted in presentation form.



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