



## Feasibility study

Optimum solution through the definition of required functions

**CONSULTING AND DESIGN**

**SICK**  
Sensor Intelligence.



### Product description

Feasibility studies by SICK lead to the best solution with a perfect cost-performance ratio. SICK experts analyze the system requirements, verify the technical implementation, and define the required functions. It is divided into three packages meaning that the customer's needs are met perfectly. The feasibility study is the best starting point for achieving an optimized performance and saves time and money through commissioning. SICK provides a summary with a recommendation of the required functions.

### At a glance

- Definition of the required functions
- Evaluation and identification of ambient conditions and electrical and mechanical requirements
- Testing of the system
- Documented recommendation for an optimum solution

### Your benefits

- Cost-effective, well-conceived recommendations for the appropriate technology
- In-depth knowledge of SICK products in order to be able to select the best solution
- Taking into account various application-specific parameter settings for the best results
- Saves time and money during commissioning

### Ordering information

Additional services → [www.sick.com/Feasibility\\_study](http://www.sick.com/Feasibility_study)

- **Product area:** machine vision, Image-based code readers, Mobile handheld scanners, RFID, Fixed mount barcode scanners, Li-DAR sensors, Radar sensors
- **Documentation:** Description of the application, suggestion for a solution, proof of concept, mounting instructions, results and summary

Range of services	Duration	Type	Part no.
Recommendation based on image material provided by customer; description of the application, taking into account the specification of SICK products; identification of performance factors; documentation and archiving	Additional work will be invoiced separately	Silver feasibility study	1612752
Recommendations based on tests at SICK, description of the field of application, consideration of specifications of SICK products, identification of performance factors, temporary analysis of influencing factors, acceptance tests, adjustments to application-specific parameters, test scans for initial verification at SICK, documentation and archiving		Gold feasibility study	1612805
Recommendations based on tests on-site or at SICK, consideration of specifications of SICK products, identification of performance factors, temporary analysis of influencing factors, acceptance tests, adjustments to application-specific parameters, also on-site, temporary mounting in the intended environment, documentation and archiving	The required work time is included in the fixed price and depends on the application, Additional work will be invoiced separately	Platinum feasibility study	1612806

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)