

## Fundamentals

The price agreed for inspection and maintenance includes all expenses for travel and working time of our technicians, kilometres, subsistence allowance and, if applicable overnight stay, as well as detergents and lubricants and small parts (hoses, screws etc.).

The material and installation costs for the exchange of spare and/or wear parts are not included.

If repairs turned out to be necessary during the inspection, in order to maintain the plant performance and availability, we will make a separate offer.

We document the work carried out in an inspection checklist, which will be provided to you in your capacity as the plant operator.

Our LAS Service Management monitors compliance with the inspection and maintenance deadlines and contacts you in good time to arrange an appointment.

## Contact

LAS Lean Assembly Systems GmbH  
Talstraße 13  
D-73547 Lorch-Weitmars  
Call: +49 (0) 7172 / 189 17-0  
E-Mail: [info@las-automation.de](mailto:info@las-automation.de)  
[www.las-automation.de](http://www.las-automation.de)

**Your Contact:**

Sandra Wüst  
Call: +49 (0) 7172 / 189 17-333  
E-Mail: [s.wuest@las-automation.de](mailto:s.wuest@las-automation.de)



## Inspection and Maintenance



## What is Inspection and Maintenance intended for?

Your new line is commissioned, the staff trained and the production runs trouble-free. So, there is no reason to start thinking about an inspection and maintenance contract right now?

Yes, you should. Expert inspection and maintenance right from the beginning of the plant life offers you numerous advantages:

- Increased plant availability, thereby enhanced performance
- Minimized NOK production
- The plant operates under optimized operating conditions
- Reduced operating and repair costs
- Growing knowledge of the operating staff by questioning and observing the service technician
- Improved operating safety
- Forward-looking cost planning
- Anticipatory planning of downtimes
- Less stress due to unforeseen failures
- Transparency thanks to inspection check-lists
- Timely ordering of spare parts with long delivery times
- Attractive discounts on spare and wear parts and hourly rates of our technicians in case of repair works

All in all, by acting in good time and looking ahead, you will secure your investment in the new machine in the long term.

## Inspection *Test and check*

Includes plant control and inspection. By assessing the actual condition, we identify possible malfunctions and determine the required maintenance and repair work.

The inspection is carried out during production, temporary interruptions are to be expected.

Depending on the machine type, the inspection includes the following services, for example:

- Discussion of the comments entered to the logbook / machine journal of the customer
- Clarification of questions occurred to the operating and maintenance personnel
- Checking the system function during production
- Checking the stored fault messages
- Checking all basic settings of the stations
- Checking the safety devices
- Checking the LAS feeding systems (hoppers, bowl feeders, linear rails)
- Checking the LAS handling systems
- Checking the drive system (belt tensions, drive control)
- Visual inspection of the cams and followers
- Visual inspection of the switch cabinet and electrical installation
- Visual inspection of the pneumatic system
- Application of the LAS inspection sticker, if there are no claims

## Maintenance *Adjust, set ...*

After the assessment of the actual status within the scope of the inspection, we carry out the following works within the framework of maintenance, such as for example:

- Adjust settings
- Adjust feeding systems
- Adjust handling systems
- Change seals
- Lubricate bearings
- Minor repairs (without material)

