Maintenance

Inspection, maintenance and restoration of defined functions

VERIFICATION AND OPTIMIZATION

SICK
Sensor Intelligence.

Maintenance
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Product description

Planned regular and proper maintenance of application components and systems ensures a uniformly high availability of machines, plants, and systems and reduces unplanned downtime. The maintenance services from SICK include inspecting, maintaining, and restoring defined functions of SICK components and systems. This enables decreases in performance to be detected early and eliminated. Suitable recommendations are given and measures suggested to avoid faults and to prevent them from occurring. Service experts from SICK define the maintenance intervals together with you. The individual services can be bundled into a service agreement to suit your specific requirements.

At a glance

- Inspection of ambient conditions, damage, alignment, and contamination of SICK components and systems
- Restoration of defined functions
- Inspection and adjustment of application-specific parameters (except for calibrated systems)
- Archiving of parameters, acceptance test, and handover to the personnel

Your benefits

- Avoid downtime, malfunctions, and consequential damages
- Control your expenses thanks to predictable maintenance costs
- Secure your investments and minimize risks
- Very high availability and reliability during the operating phase
- Needs-based maintenance schedule and maintenance process

Ordering information

Additional services ➜ www.sick.com/Maintenance

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
2D LiDAR sensors, 3D LiDAR sensors	Inspection, analysis and restoring of defined functions, Inspection and adaptation of basic settings, parameters of field ap-	Additional work will be invoiced separately	–	–	Maintenance of LiDAR sensors	1682593

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
	plication, filters for raw data output, and product-specific configuration					
2D machine vision	Inspection, analysis and restoring of defined functions, set-up of previously defined functions of image settings, object locator, detailed inspections, output settings and results	Additional work will be invoiced separately	–	–	Inspector maintenance	1612242
3D machine	Inspection	Addition-	–	–	TriSpector1000 maintenance	1612243

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
chine vision	tion, analysis and restoring of defined functions, inspection and adaptation of previously defined functions of image settings, task configuration, result settings, and interface settings	al work will be invoiced separately				
DUSTHUNTER C200	Inspection of defined functions	2 weeks (without shipping)	–	–	Maintenance DUSTHUNTER C200 DHC-Rx reflector unit	1611853
					Maintenance DUSTHUNTER C200 sender/receiver unit	1611852
DUSTHUNTER C200, DUSTHUNTER SB100, DUSTHUNTER SB50, DUSTHUNTER SB30, DUSTHUNTER	Inspection of defined functions	2 weeks (without shipping)	–	–	MCU control unit maintenance	1611892

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
SF100, DUSTHUNTER SP100, DUSTHUNTER SP30, DUSTHUNTER T200, DUSTHUNTER T100, DUSTHUNTER T50, SMOTEC45 VICOTEC45						
DUSTHUNTER SF100	Inspection of defined functions	2 weeks (without shipping)	–	–	Maintenance DUSTHUNTER SF100 reflector unit DHSF-Rx	1611381
					Maintenance DUSTHUNTER SF100 sender/receiver unit	1611384
DUSTHUNTER SP100	Inspection of defined functions	2 weeks (without shipping)	–	–	Maintenance DUSTHUNTER SP100 sender/receiver unit (non-Ex version)	1611856
DUSTHUNTER T100	Inspection of defined functions	2 weeks (without shipping)	–	–	Maintenance DUSTHUNTER T100 sender/receiver unit	1611857
DUSTHUNTER T100, DUSTHUNTER T200	Inspection of defined functions	2 weeks (without shipping)	–	–	Maintenance DUSTHUNTER T100, T200 DHT-R0x reflector unit	1611860
					Maintenance DUSTHUNTER T100, T200 DHT-R1x reflector unit	1611861
DUSTHUNTER T200	Inspection of defined functions	2 weeks (without shipping)	–	–	Maintenance DUSTHUNTER T200 sender/receiver unit	1611858
FLOWSIC1	Inspection of all sys-	The estimated work	–	The prices do not in-	FLOWSIC100 maintenance	1612671

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
	tem components including connections and cabling, plausibility check of the measured values and the control cycle as well as evaluation of the error memory, cleaning of the sender/receiver units, replacement of the consumable parts as required, final test of	time is max. 2 hours		clude travel time or expenses.		

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
	the device function at the measuring point					
Fixed mount barcode scanners	Inspection, analysis and restoring of defined functions, Inspection and adjustment of reading configuration, code configuration, data processing and network or interfaces	Additional work will be invoiced separately	–	–	Maintenance CLV	1611420
GM32	Inspection of defined functions	4 weeks (without shipping)	–	–	Maintenance GM32 sender/receiver unit	On request

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
GM35	Inspection of defined functions	4 weeks (without shipping)	–	–	Maintenance GM35 sender/receiver unit	1611879
Image-based code readers	Inspection, analysis and restoring of defined functions, Inspection and adaptation of previously defined functions of possible Lector6xx illumination, code configuration, trigger and digital inputs, interfaces and digital	Additional work will be invoiced separately	–	–	Maintenance Lector	1611421

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
	outputs as well as data processing					
MARSIC20	Receiving inspection, maintenance, final inspection	6 weeks for technical maintenance (without shipping)	–	–	Maintenance MARSIC200 analyzer module "DeNOx"	1610243
					Maintenance MARSIC200 analyzer module "DeSOx"	1610242

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
MARSIC280 MARSIC200	Inspection, analysis and restoring of defined functions, Replacement of necessary consumable parts and wear and tear parts, Inspection and adjustment of default settings	1 day, Additional work will be invoiced separately	Prerequisite: The analyzer is in operation and parts and gases available on board	The prices do not include travel costs such as hotel, flight, travel time and expenses.	MARSIC280 / MARSIC200 maintenance – 2-year maintenance	1613649
					MARSIC280 / MARSIC200 maintenance – annual maintenance	1613646

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
MARSIC300	Inspection, analysis and restoring of defined functions, Replacement of necessary consumable parts and wear and tear parts, Inspection and adjustment of default settings	2 days, Additional work will be invoiced separately			MARSIC300 maintenance – annual maintenance	1611797
					MARSIC300 maintenance – maintenance every six months	1612666
					MARSIC300 maintenance – 2-year maintenance	1613644
MCS100 HW, MCS100 CD, MCS100 PD	Inspection of defined functions	5 weeks (without shipping)	–	–	MCS100E photometer maintenance	1612149
MCS300 HW	Inspection of defined functions	5 weeks (without shipping)	–	–	Maintenance MCS300P photometer "Raw gas measurement"	1612150
RFID	Inspection, analy-	Additional work	–	–	Maintenance RFU/RFH	1611424

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
	sis and restoring of defined functions, Checking and adjustment of reading configuration, data processing, network, interfaces and inputs and outputs as well as operating data	will be invoiced separately				
Robot guidance systems, Track and trace systems, Driver assistance systems, Object de-	–	Typically a half to a full workday per system, The duration of the maintenance deploy-	–	The prices do not include travel costs such as hotel, flight, travel time and expenses.	Maintenance for systems	1611990

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
tection systems, Profiling systems, Quality control systems		ment can vary depending on the system variant				
SHC500 Gravimat	Inspection of defined functions	2 weeks (without shipping)	–	–	Maintenance SHC500 Gravimat automatic unit	1611899
					Maintenance SHC500 Gravimat filter head probe	1611900
SMOTEC45 VICOTEC45	Inspection of defined functions	2 weeks (without shipping)	–	–	Maintenance VICOTEC450, SMOTEC450	1611925
Displacement measurement sensors	Inspection, analysis and restoring of defined functions, testing and adjusting the scaling of the analog measuring range, switch-	Additional work will be invoiced separately	–	The prices do not include travel costs such as hotel, flight, travel time and expenses.	DT20/OD/OL/Profiler maintenance	1612245

Product area	Range of services	Duration	Note	Travel expenses	Type	Part no.
	ing point position, measuring frequency, measured value filter or signal quality					

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**

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