

Customer Information - care of the environment.

RECHNER SENSORS

Active involvement in environmental protection is a self-evident part of caring for mankind and nature - and also an essential part of RECHNER's corporate philosophy.

Environmental protection is important for everyone who is thinking about the future.

For us, environmental protection means both the implementation of environmentally friendly production methods as well as the use of safe materials. In addition, our sensors help to protect the environment.



An example for this would be our capacitive filling level sensors and our capacitive LEAK-Sensors. In fact, every container or tank in a filling plant or storage facility for hazardous liquids like gasoline, oil or acids, are only allowed to be filled with the use of this type of filling level sensors.

This ensures that no liquids overflow that could contaminate the soil and eventually

our ground-water, which, in addition to damage to nature, would also entail high financial losses.

Our engineering development team put their extensive know-how and experience to use to ensure, that our products always correspond to the current state of the art. In doing this they of course also take great care to include all relevant environmental parameters.

RoHS and WEEE Directives for avoiding environmental pollutant substances

The same holds good for the teams in our production facilities.

They are actively integrated in the necessary tasks for fulfilling our quality political and ecopolitical targets.

This is made possible by their team spirit, flexibility, communication skills and continuing commitment to learning. They are also involved during the



introduction, realisation and control of the latest production technologies.

They ensure that the same high quality state of our products that is of greatest importance for the user, is always guaranteed.

The target of the EU directive 2002/95/EG RoHS and WEEE is as far as possible to avoid the use of harmful substances.

According to this law where ever possible the use of the harmful substances, Cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated di-phenylether (PBDE) should not be used in the production:



At present Monitoring and control systems are amongst others excluded from this directive

RECHNER Sensors comply with the recommendation of the ZVEI for voluntary self-obligation to achieve the EU-directives RoHS and WEEE in our production.

For the product group "Industrial Monitoring and control systems" the compliance of the RoHS-II is certified according to the directive as of July 2017 by means of CE-marking 2011/65/EU and conformity declaration.

Every department involved with these changes, such as R & D, Purchasing, Production and Quality Management are working closely together to achieve these aims, this includes our component part suppliers.

Since October 2005 RECHNER-Sensors have only ordered component parts, which conform to the RoHS and WEEE directives, and also only RoHS conforming variations

of circuit boards have been ordered. Lead is no longer used and has been substituted by other metals including gold.

This is not only good for the environment but also increases

the quality and performance of our products.

We purchase only high quality electronic components worldwide and insist on components that conform to RoHS. However in making state-of-the-art products sometimes components may be used that present a very

slight risk to the environment. If our products are used as directed this risk is contained and thus harmless.

All soldering has been tested and since March 2006 has been completely lead free, thus causing no harm to the environment.

For the high melting soldering material, as it is used in our high-temperature sensors, an exception rule exists. Notwithstanding this, even here the permitted ceiling concentration is not exceeded.

All other units we produce are lead-free soldered. This policy is for the collective good for humans, nature and the environment.

Voluntary self-obligation to observe the RoHS and WEEE



RECHNER-SENSORS:  RoHS COMPLIANT
Taking a High-Tech responsibility for a clean environment.