innovative Sensor Technology	ECR – Engineering Change Request ECN – Engineering Change Note	A24.027
Change class:	Class II (customer notification only, no approval required)	
Project:	General	Release by ☐ customer ☒ IST: 12.01.2026 Date / Signature Adam Wietrzynski / Head of Quality Name (plain text) / Position
Department:	Production	
Product:	General	
Customer:	Multiple	
Abstract of change:	Redundant process of products	

Change details *(refer to attachment if necessary)*:
Introduction of an redundant sensor process flow.
NO CHANGE in process method, only change of product appereance.

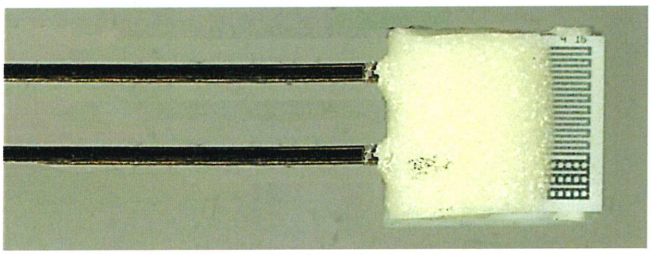

Figure 1: illustrative example of established sensor process

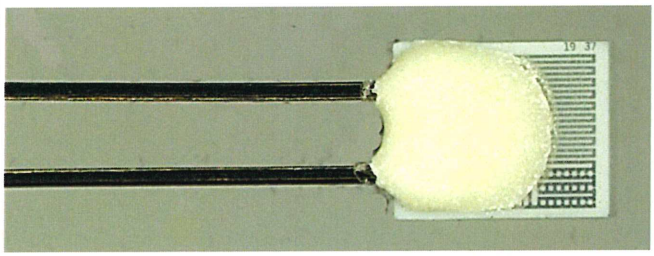

Figure 2: illustrative example of redundant sensor process

Impact of change:

- Redundant process
- Higher manufacturing capacity
- Cover glass has a drop-shaped appearance

Verification of change: Comparison of optical inspection, electrical measurement and mechanical tests are done IST internally (current and additional process).

Both variants will be used in parallel for maximum flexibility and contingency planning in production.
Traceability is always granted on lot basis.
We reserve the right to deliver both versions.

SUMMARY:

Process method “electrical measurement”:	No change
Process method “optical inspection”:	No change
Fit, form and function (or appearance):	Within tolerance
Minimum order quantity:	No change
Price per part:	No change
Lead time:	Potential reduction of lead time

Reason(s) for change *(refer to attachment if necessary)*:
Redundance and contingency

Affected sensors

order code	product name
155549	P0K1.202.3W.B.010
153963	P1K0.202.2W.B.010.D.S
101310	P0K1.232.6W.K.008
154735	P1K0.202.3FW.C.007
155596	P0K1.202.6W.B.009
155595	P0K1.202.6W.A.009
155764	P0K1.202.6W.B.010
155763	P0K1.202.6W.A.010
155041	P1K0.202.3FW.B.007
155843	PU1K0.232.6W.B.010
155548	P0K1.202.3W.A.010

Author: Patrik Grob Date: 2025-12-01