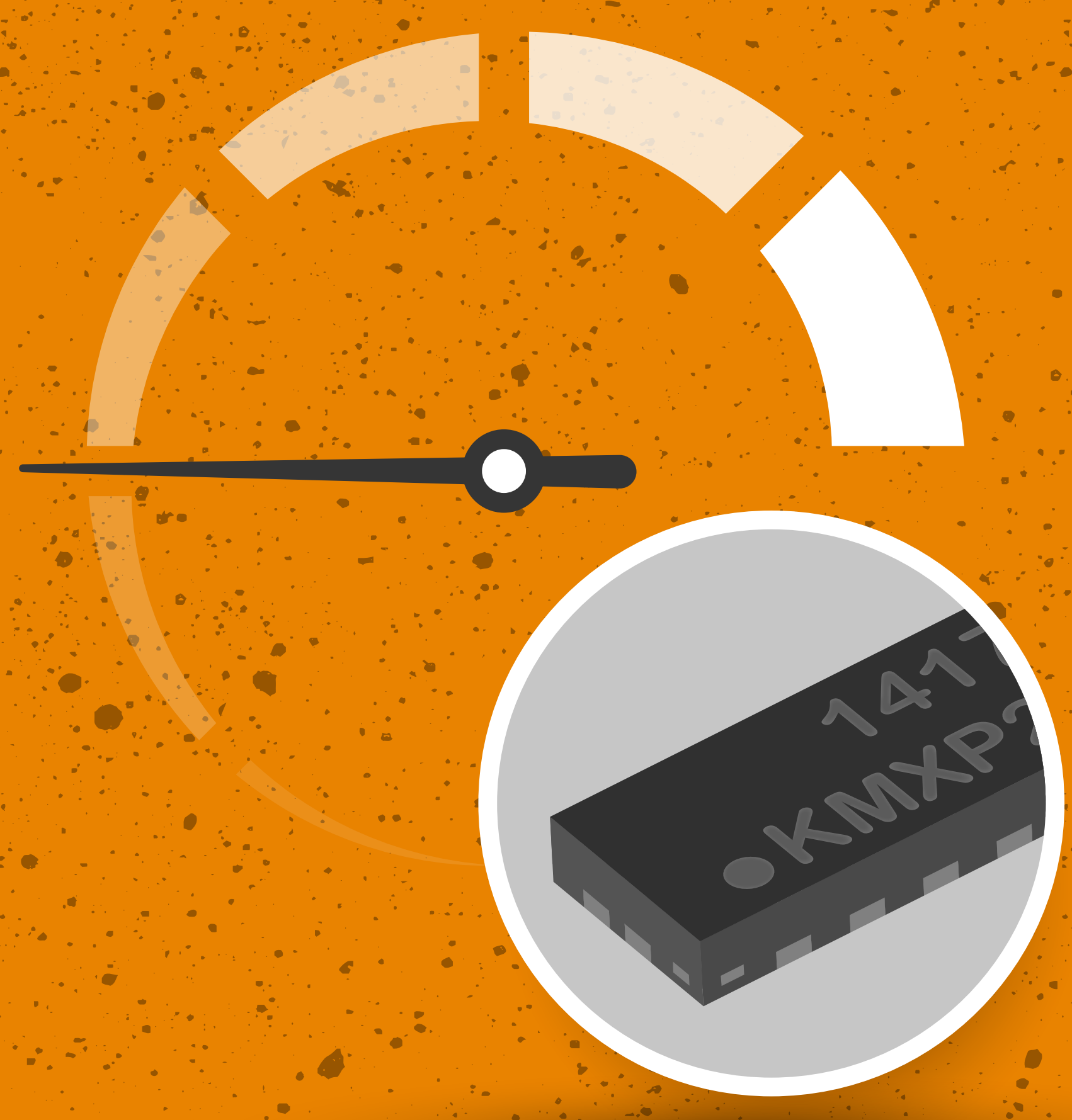


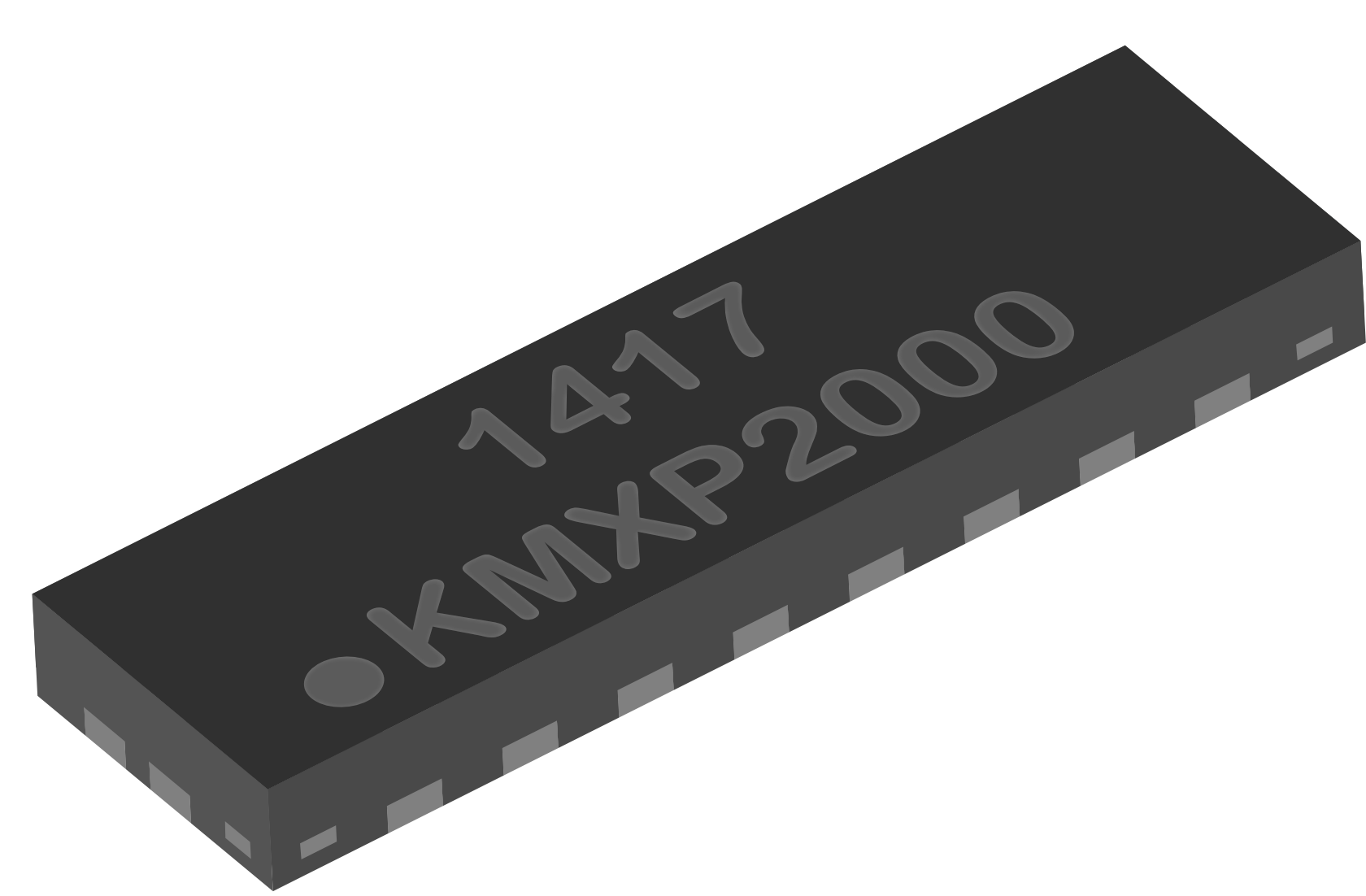
# ARE DIRT, DUST AND OIL GETTING IN THE WAY OF YOUR SENSOR PERFORMANCE?



KMXP AMR position sensors from TE Connectivity (TE) are an ideal solution for advanced applications in harsh environments.

## Top 4 Benefits

of Anisotropic Magnetostrictive (AMR) Linear Position Sensors from TE Connectivity



1



### High Precision and Resolution

This MR sensor enables contactless position measurement and provides reliable measurements of 10-50 $\mu$ m accuracy with sub  $\mu$ m resolution for linear use.

2



### Easy Assembly

The DFN package was designed for any standard PCB assembly process. For instance Surface Mount Technology (SMT) that lowers OEM manufacturing cost levels.

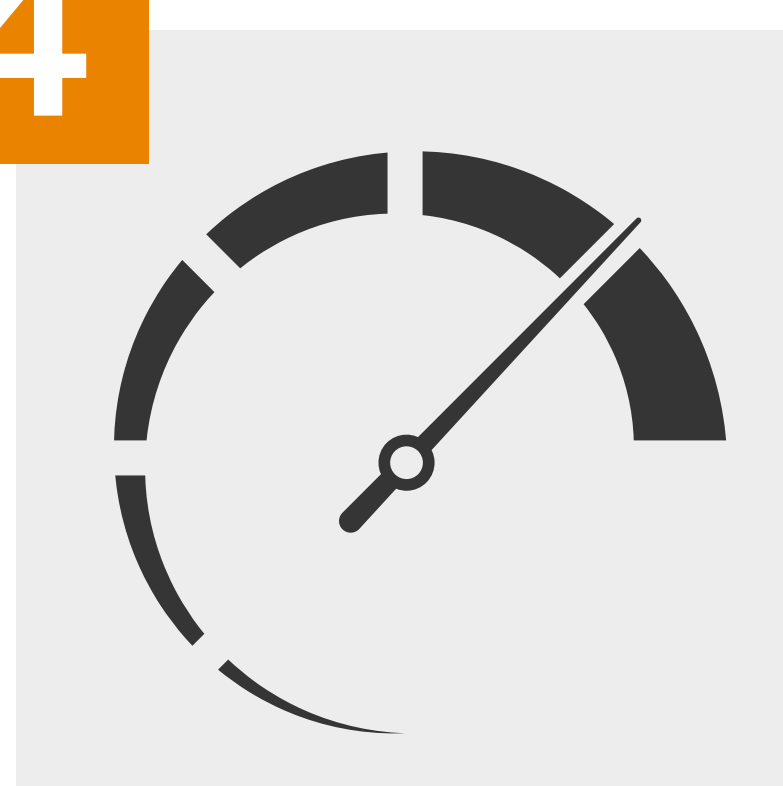
3



### Design Freedom

Perpendicular and flat solderable versions give you more design freedom on electronic and mechanical sub-assemblies.

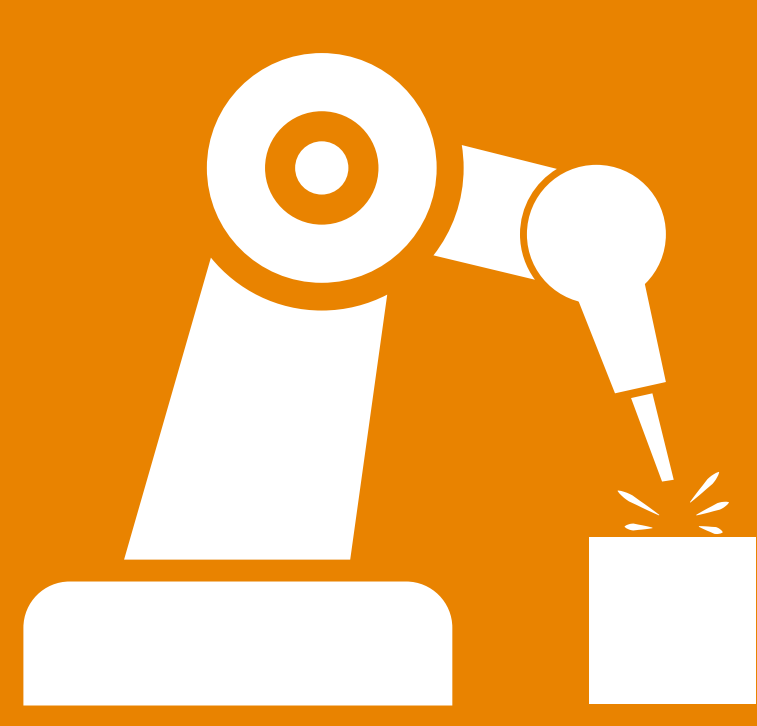
4



### Superior Performance

Operates at high temperatures ranges up to 150°C and is EMC proof and will perform even in dirty environments.

## APPLICATIONS INCLUDE



Industrial machinery like laser cutting or drilling equipment



Medical high precision mechanical controls like bed control, advanced prosthesis steering, precision catheters, X-ray equipment, or syringe pumps



Robotics in industrial automation



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Contact us

Learn more

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The product is provided to meet a custom and unique requirement as per the Datasheet (KMXP Linear Position Sensor 05/2018). It has been evaluated and is conditionally specified by TE Connectivity for Industrial Applications. TE Connectivity expressly disclaims any and all warranties that the product will perform similarly to validated and approved applications, as stated within TE Connectivity Specifications, including but not limited to implied warranties of merchantability or fitness for particular purpose. As such, it is highly recommended that the Customer perform further detailed evaluation to assess product performance in the specific application.

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