

Smart Tool Location Systems – Tailored to Every Application In Industrial Manufacturing



Reduce manual errors



Ensure complete tightening data documentation



Less rework



Increase efficiency



Boost productivity

Deploy your tightening tools flexibly across the entire production floor – without the risk of manual assembly errors. To ensure you get the best-fit tool location solution for your specific production environment, we've structured our offering into three levels:

Level 1 & 2 Station and assembly line level

Definition of specific areas to limit the working space for battery-operated and wired tools.



Industrial Location Mapping (ILM)

enables the flexible and correct use of tightening tools within a workstation or predefined zone.



UWB Technology

Level 3 Bolt-Level

To ensure that the tool is positioned at the correct bolting location – for example, to follow a predefined tightening sequence or to verify that every bolt has been properly assembled.



Industrial Location SpotPoint (ILS)

ensures that manual tightening operations are performed precisely and in the correct order if needed.



Infrared Technology



Industrial Location Arms (ILA)

increases productivity and quality for applications where the tool is mounted on a torque arm.



Modern Sensor Technology



Industrial Location PointSense (ILP)

enables high-precision tool tracking in confined spaces and areas with limited visibility.



3D LIDAR Technology

Need visual assistance for complex tightening tasks?



Industrial Projection Guidance (IPG)

As an add-on to our location systems, IPG uses augmented reality to provide real-time visual guidance to operators during the tightening process.



Looking for **expert advice**?
We're here to help you find the right solution.
Feel free to contact us.