

We supply manufacturers (OEM) of compaction machines with sensors and displays for compaction monitoring.

- The **Völkel Compaction Sensors** provide the load-bearing capacity of subsoils in MN/m<sup>2</sup> throughout the work.
- The **Völkel Temperature Sensors** offer intelligent and robust evaluation in asphalt construction in different variants as single-spot or high-resolution surface temperature sensors.
- The **Völkel Compaction Displays** show the soil compaction during work as standardised or individual devices.
- In addition to our standard solutions, which can be adapted to the needs of machine manufacturers with the least possible effort, we can also build you a **customised special product** for your series machine.



**VOLKEL**  
MIKROELEKTRONIK

**Völkel Mikroelektronik GmbH**

Otto-Hahn-Straße 30  
48161 Münster

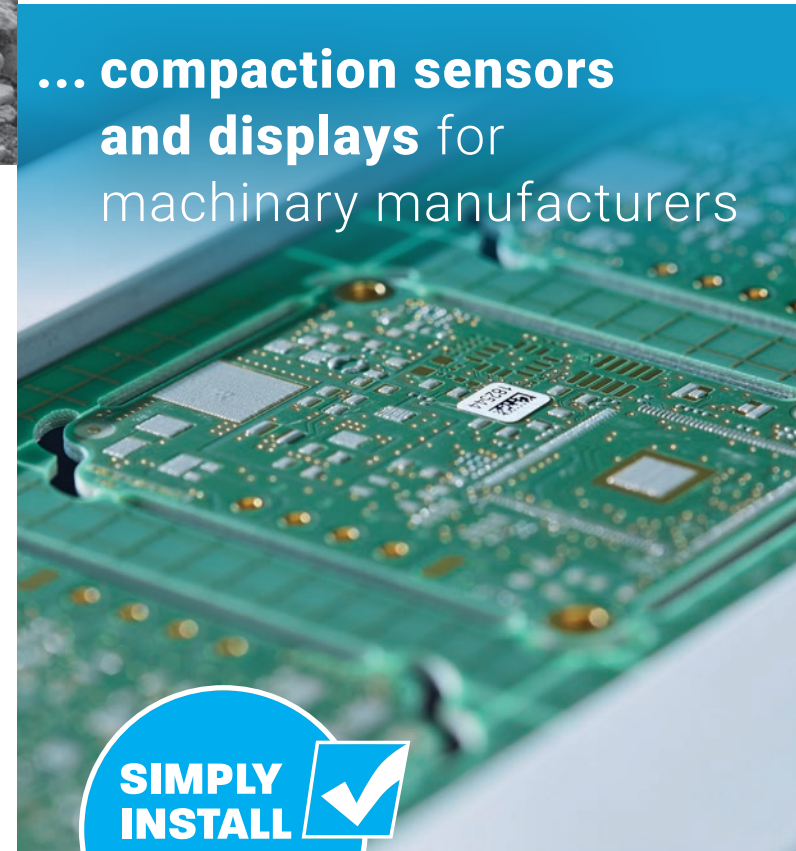
☎ +49 2534 9731-0

✉ info@voelkel.de

**VOLKEL**  
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VÖLKEL sensors

... compaction sensors  
and displays for  
machinary manufacturers



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# VÖLKEL sensors



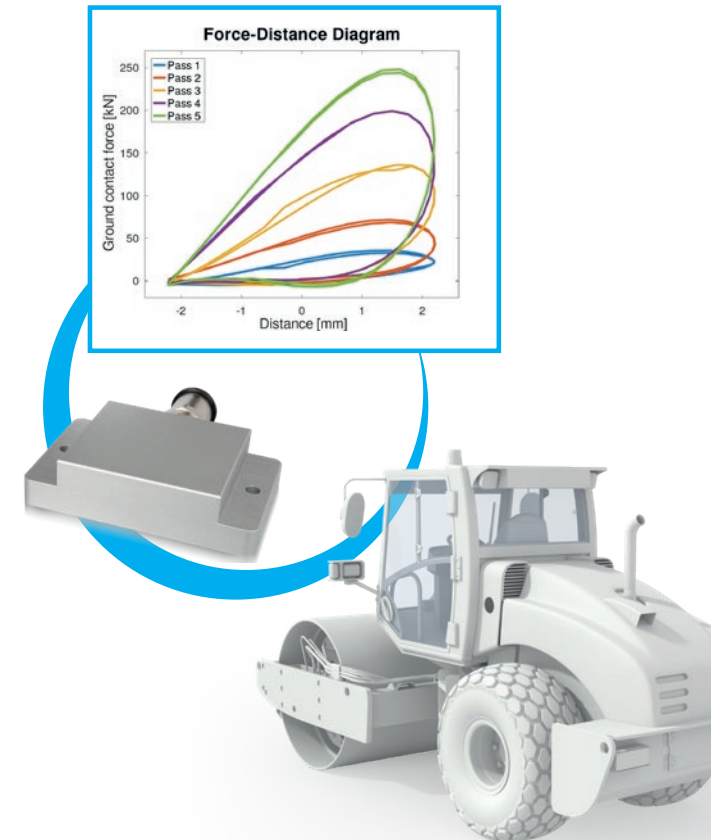
## Temperature Sensors



## Compaction Displays



## Compaction Sensor: $E_{VT}$ [MN/m<sup>2</sup>]



VÖLKEL sensors

