

**fischer** 

**Construction  
Monitoring.  
Structures always  
safely in view.**



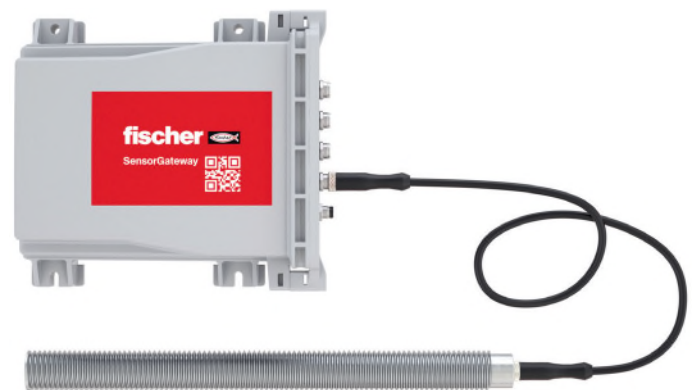
# The SensorAnchor.

## Smart monitoring tool and fixing solution in one product.

Maximum data transparency through real-time transmission of pre-tensioning and operational force, high safety through automatic warnings on critical connections and reduced maintenance effort through simple and convenient data monitoring on an individually selected end device: This is the new SensorAnchor from fischer.

### The advantages at a glance

- The built-in sensor in the anchor transmits pre-tensioning force and operational force in real time to the cloud application Construction Monitoring. This can be observed at any time and damage can be avoided in advance, a big plus in terms of safety.
- The Construction Monitoring and the integrated warning system make it possible to store your individual critical threshold values. As soon as these are reached, the system automatically informs you via push notification.



Wind turbine



Tunnel

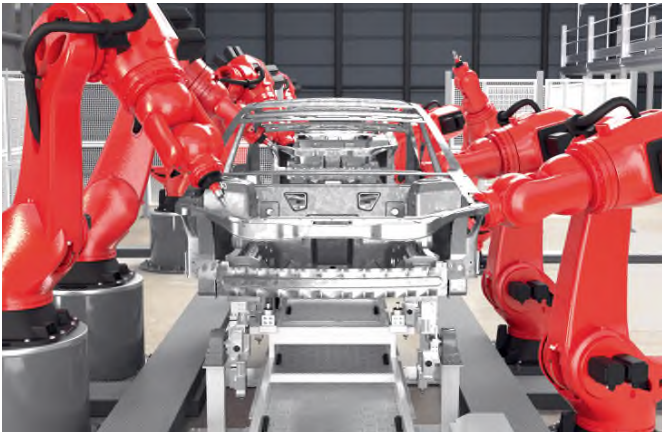
# The SensorDisc.

## Digital add-on for the inspection of conventional bolt connections.

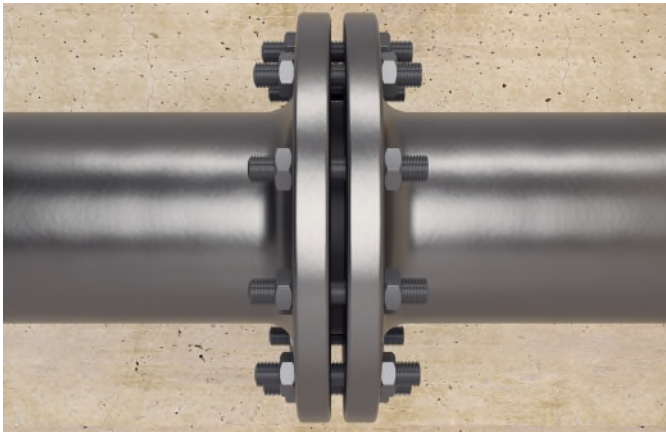
Digital inspection and documentation of the pre-tensioning force of bolt connections, easy readout of the data by scanning the SensorDisc with your smartphone and effortless installation analogue to standard washers, either as original equipment or retrofit: This is the new fischer SensorDisc.

**The advantages at a glance**

- The innovative SensorDisc makes it possible to check the pre-tensioning force of bolt connections wherever it is used. The safety and service life of bolted joints can be increased and impending failure can be detected at an early stage.
- Scanning the SensorDisc is very simple: just tapping the disc with a standard smart smartphone is all it takes to measure the current load value and immediately store the value in the cloud.



Robotic



Pipe connections

Dealer:

[www.fischer-international.com](http://www.fischer-international.com)



**fischer stands for**

Fixing Systems  
Automotive  
fischertechnik  
Consulting  
Electronic Solutions

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