



# ifm - The Company

The philosophy and the innovative partner for your business



***Presenter***

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*Key Accounts*

**ifm webinars 2021**

04.02.2021

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the right innovative partner for your business

# Agenda

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ifm  
The Company

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ifm  
Southern  
Africa

03

Product  
Range

04

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Innovation  
4.0

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Summary



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# The Company

## ifm is a family-owned company

- Foundation: 1969
- Employees: more than 7,500
- Chairmen of the Board: Martin Buck  
Michael Marhofer



# The Company

## What does ifm do?

ifm optimizes and develops reliable technical processes by means of innovative sensors and systems for its customers all over the world.  
How do we achieve this? Simple, by building our business model on the following philosophy!



# The Company

ifm – close to you!

## Philosophy

- Close customer contact
- Quality
- Innovation



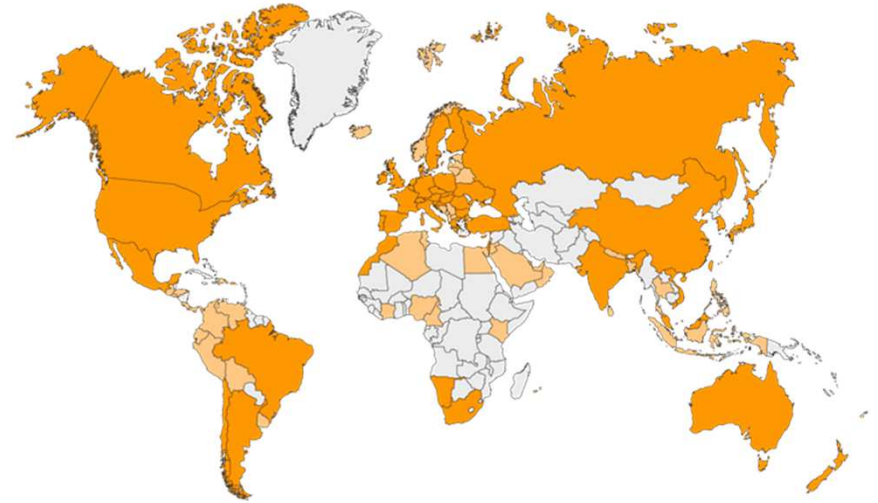
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# The Company

## Global Presence



- Customers has been at the focus of our activities since the company was founded in 1969.
- Competent local support for more than 174,000 customers in more than 90 countries.
- Represented by more than 1,700 sales employees and trade partners worldwide.



# ifm Southern Africa

## Southern African Presence

- South Africa
- Namibia
- Africa





# Product Range



Position sensors



Sensors for motion control



Industrial imaging



Safety technology



Process sensors



Industrial communication



IO-Link



Identification systems



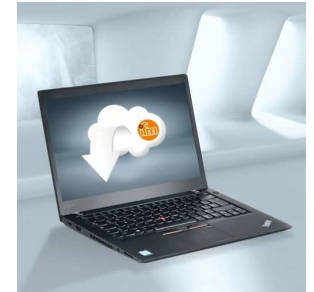
Condition monitoring systems



Systems for mobile machines



Connection technology



IIoT Software

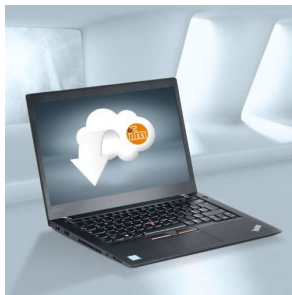


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# Product Range



IIoT gateways and appliances



IOT Solution



Accessories



Power supplies



# Product Range

## Position Sensors



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# Product Range

Sensors for  
motion control



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# Product Range

## Industrial imaging



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# Product Range

## Safety technology



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# Product Range

## Process sensors



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# Product Range

Industrial communication



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# Product Range

IO-Link



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# Product Range

## Identification systems



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# Product Range

## Condition monitoring systems



# Product Range

Systems for mobile machines



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# Product Range

## Connection technology



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# Product Range

IIoT Software



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# Product Range

IIoT gateways and  
appliances



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# Product Range

IOT Solution



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# Product Range

## Accessories



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# Product Range

## Power supplies



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# Industries



Packaging



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# Industries



Packaging



Automotive



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# Industries



Packaging



Automotive



Food



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# Industries



Packaging



Automotive



Food



Mobile Machines



# Industries



Packaging



Automotive



Food



Mobile Machines



Machine Tool



# Industries



Packaging



Automotive



Food



Mobile Machines



Machine Tool



Mining





# Industries



Packaging



Automotive



Food



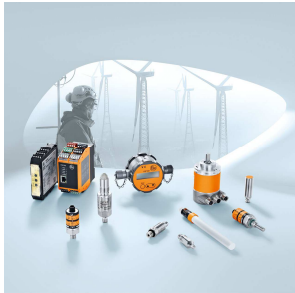
Mobile Machines



Machine Tool



Mining



Wind



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# Industries



Packaging



Automotive



Food



Mobile Machines



Machine Tool



Mining



Wind

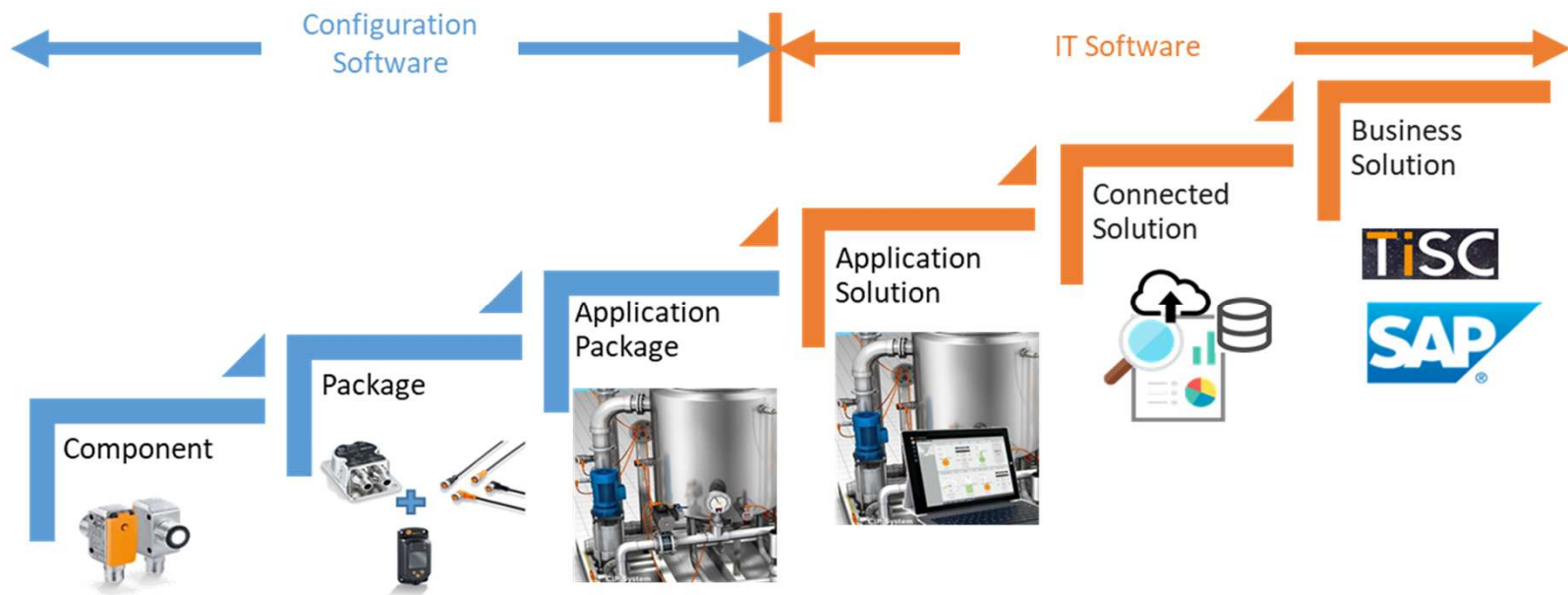


Steel



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# Innovations 4.0



# Innovations 4.0

- Overall Equipment Effectiveness (OEE) = A x P x Q
  - *Availability*
  - *Performance*
  - *Quality*

Additional:

- *Consumption*
  - *Traceability*
- The six big losses of OEE:

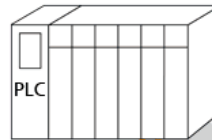
<u>Availability</u>	<u>Performance</u>	<u>Quality</u>
Planned downtime	Minor stops	Production rejects
Breakdowns	Speed loss	Rejects on start-up



# Innovations 4.0



Machine  
infrastructure



Only **5%**  
of the sensor data is  
used by the PLC.



 **IO-Link**

**95%**  
of the data is lost.

Condition Monitoring  
Energy Monitoring  
Quality Monitoring  
Track & Trace  
Remote Services



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# Summary

Close customer contact

Innovation

Quality

**ifm** – close to you!



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# Thank you for participating

Please contact us:



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