

TAKE THE BEST

Decades of quality from Austria!

SIHGA® Monitorix®

powered by **tagtron**
gmbh

System solution Moisture monitoring

www.sihga.com/monitorix/

Why monitor humidity?



- € 4.5 billion in tap water damage per year¹
- Every 30 seconds, a pipe bursts or a seal fails⁴



- € 600 million in water pipe damage per year²

Did you know?

The probability of a second instance of water damage following the first is 60%⁸

¹ Source : Gesamtverband der deutschen Versicherer: <https://www.gdv.de/resource/blob/85592/28bec9dcf795772a30cbf683c6712f4f/schadenverhuetzung-in-der-sachversicherung-2021-2022-data.pdf>

² Source : Versicherungsverband Österreich: https://www.infothek-vvo.at/wp-content/uploads/2023/05/VVO_Jahresbericht2022_Datenteil_Mai2023.pdf

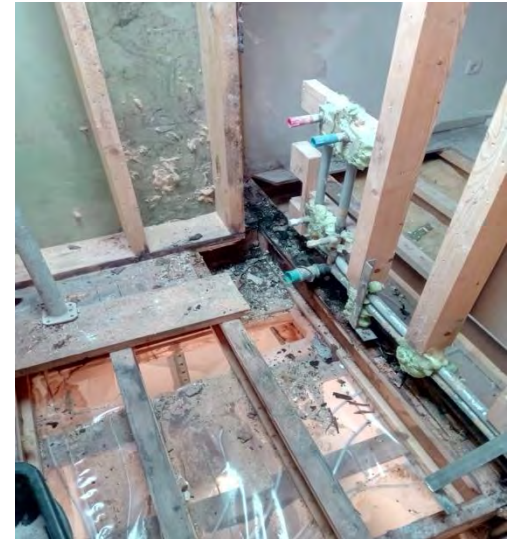
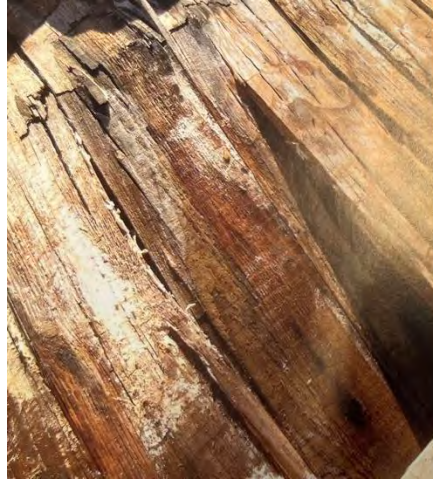
⁴ Source : Gesamtverband der deutschen Versicherer: <https://www.gdv.de/gdv/unter-druck-39356>

⁸ Source : Fachagentur Holz: Übersicht Schadensstatistik

Why monitor humidity?



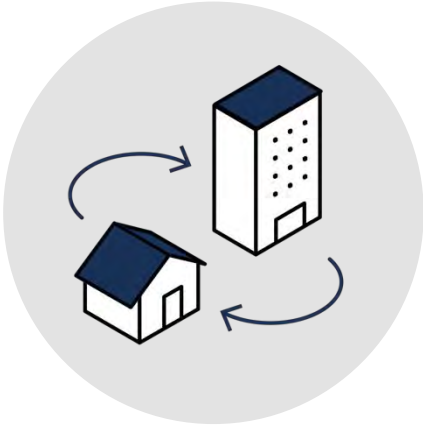
Hidden damp damage often goes unnoticed for a long time and can quickly lead to costly and labour-intensive repairs.



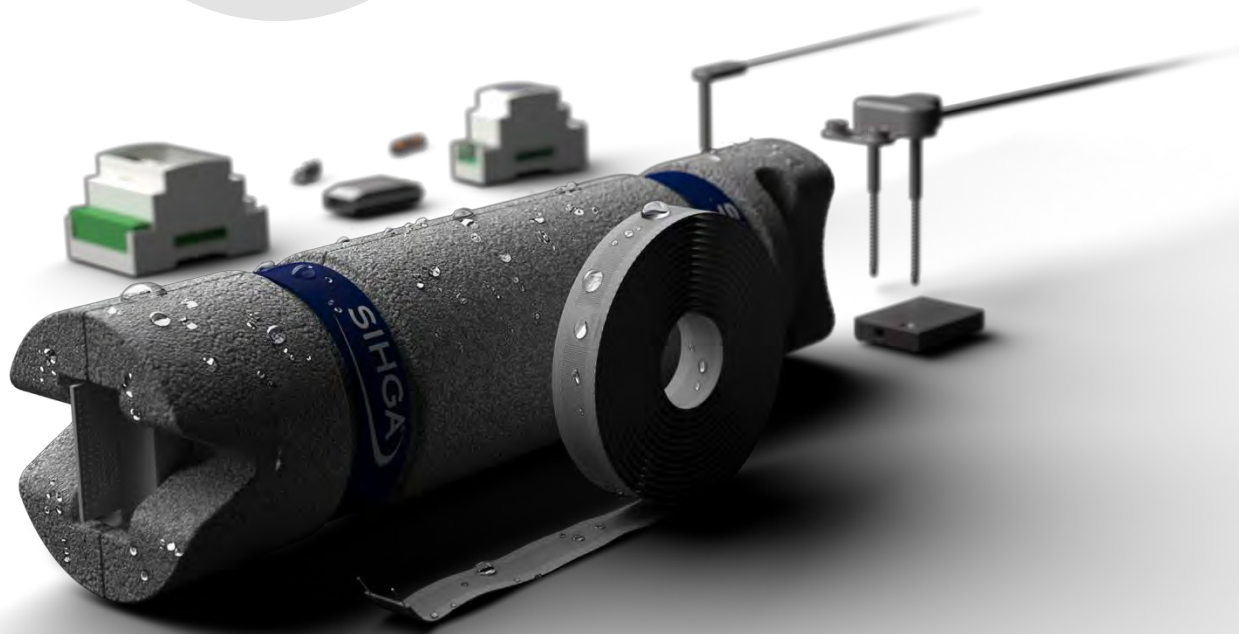
“What if your building could warn you in good time?”



Where is Monitorix[®] used?



From detached houses to **large-scale commercial and industrial projects** – Monitorix[®] is flexibly scalable and **suitable for construction projects of any size.**



Flat roof

wet room

Patio & Balcony

Window sills

Construction progress monitoring

Special application

Basement and cellar

Keep an eye on humidity, keep damage under control



WET sensor track: Monitoring large areas in wet rooms and on terraces.

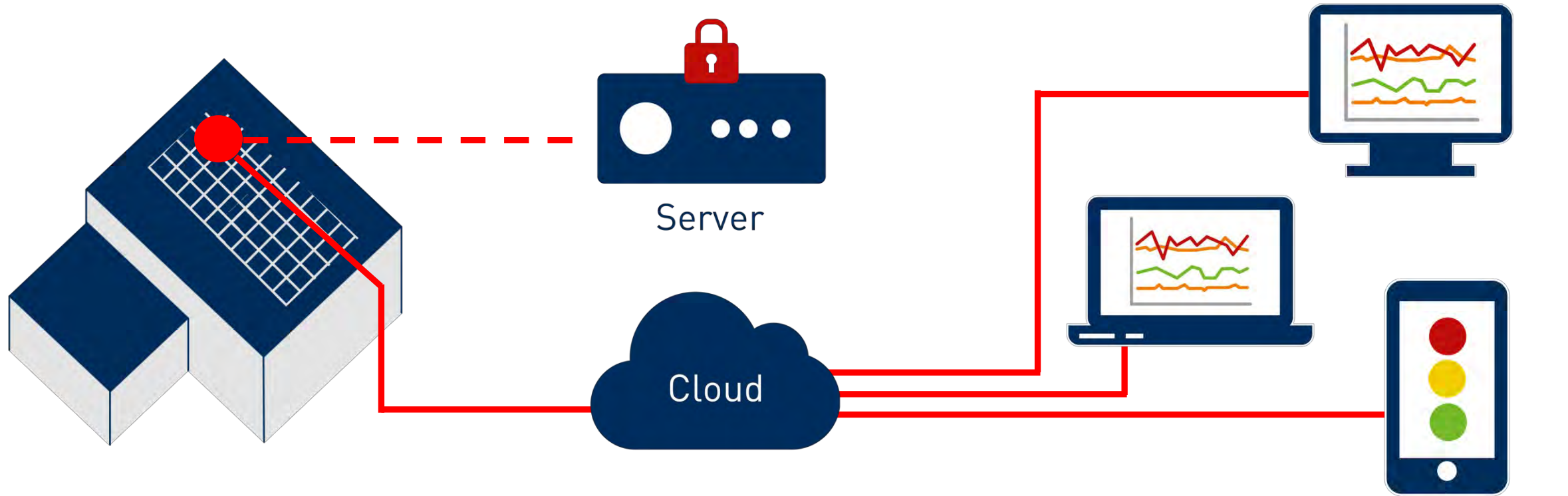


ROOF IOT: PLUG&PLAY Flat roof monitoring, which begins with new builds and can be retrofitted to existing buildings at any time.



Main Processor: 24/7 Real-time monitoring: from the sensor to the software.

Keep an eye on humidity, keep damage under control



1

Ongoing, comprehensive data collection

2

Real-time data transmission to servers

3

Automatic data processing

Your path to your early warning system



**Free planning &
quotation**



Installation & Assembly



**Connection & automatic
recording**

Greater protection, greater security, greater value. With SIHGA Monitorix[®]



Value retention



Insurance benefits



Cover from day one



Extension of the useful life



Transparency



Easy integration

Insights into successfully completed projects SIHGA®



dm Verteilzentrum

LOCATION: KRONSTORF
BUILDING TYPE : DISTRIBUTION CENTRE
ROOF-IOT: 111 PCS

MONITORED FLAT ROOF AREA: 20.052 m²

REFERENCE

Insights into successfully completed projects SIHGA®

Arcus City, Timber Praha

LOCATION: PRAGUE, TSCHECHIEN
BUILDING TYPE: EIGHBOURHOOD DEVELOPMENT
AREAL: 62 WOHNUNGEN

MONITORED AREA: 1.300,00 m²



REFERENCE

Insights into successfully completed projects SIHGA®



Arche-Noah-Quartier

LOCATION:

BUILDING TYPE:

AREA OF APPLICATION:

WET: 250 LFM

DÜSSELDORF, GERMANY
HOUSING CONSTRUCTION
BATHROOM , KITCHEN

REFERENCE

Insights into successfully completed projects SIHGA®

Seesuiten

LOCATION: LANZENKIRCHEN, AUSTRIA
BUILDING TYPE: HOUSING/SEASIDE SUITES
ROOF IOT: 2 PCS

MONITORED FLAT ROOF AREA: 97,50 m²

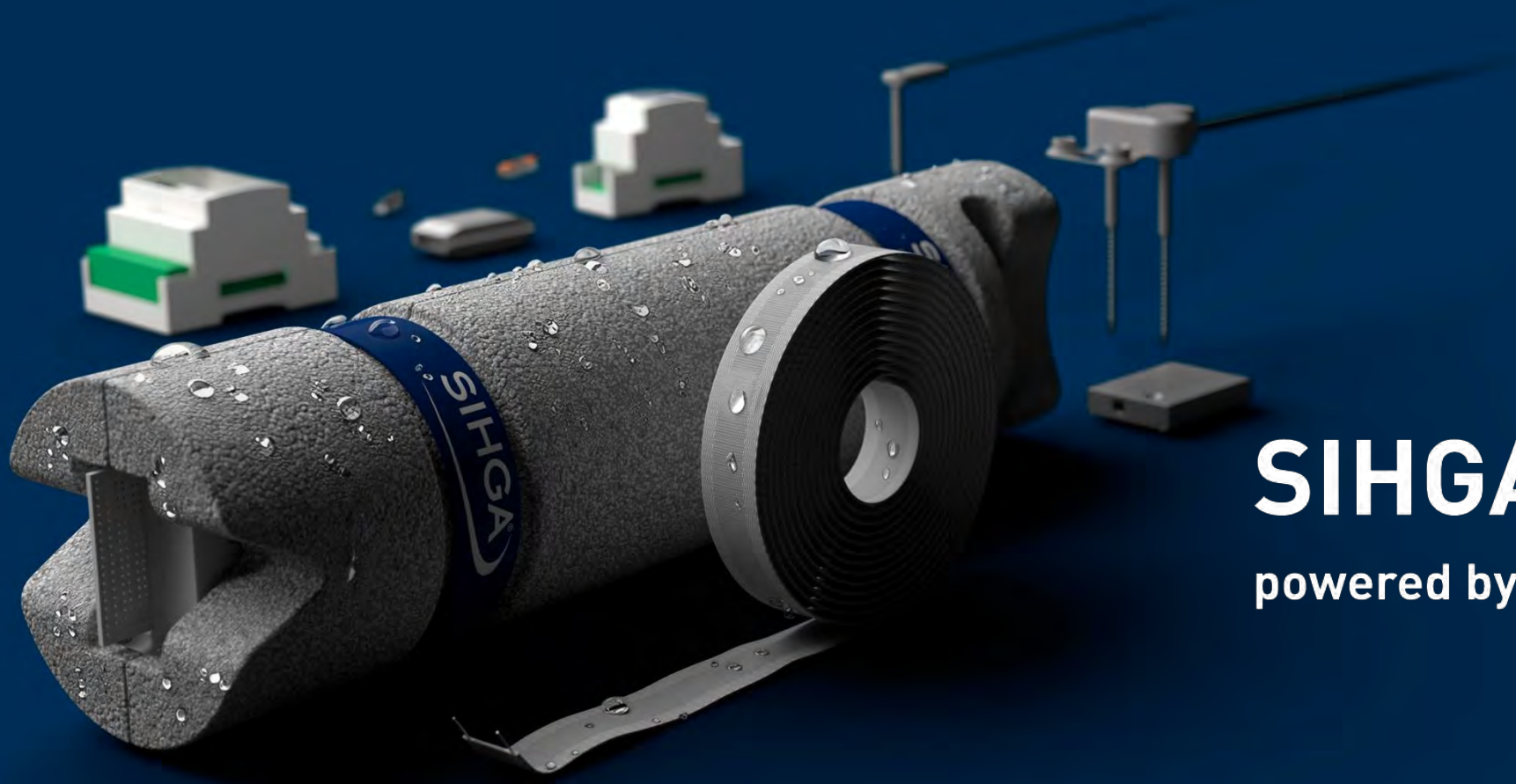


"The early warning system builds trust, enables monitoring even after the construction work has been completed, and strengthens long-term customer loyalty – particularly in the case of multi-year guarantees."

Harald Aichinger - **Meisterbau Aichinger**

REFERENCE

We look forward to our joint project and to making the construction process even safer and more cost-effective!



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