



# Reference Story

## Hans Hundegger AG

### Access control at Hans Hundegger AG

## Modern security and automation

**Hans Hundegger AG, a leading manufacturer of CNC - controlled joinery machines, relies on Interflex's access control solution at its headquarters in Hawangen to sustainably enhance security, automation, and flexibility.**

It's Saturday evening. Temperatures are dropping outside, and the first snow is falling. Although production has ceased in Hans Hundegger AG's production buildings, the factory premises remain under the highest level of security. Where an open gate once posed a risk and represented a challenge for facility management, today's state-of-the-art technology ensures peace of mind and efficiency. Daniel Klemens, the head of facility management at Hans Hundegger, receives an alarm notification on his smartphone – a gate has been left open. With just a few clicks, he can check the status and securely close the gate. Thanks to automated processes, the Interflex access control system provides maximum security and complete transparency – around the clock.

This example highlights the fundamental transformation underway at Hans Hundegger: The long-standing company, known for setting global benchmarks with its innovative CNC-controlled joinery machines, as well as for its precision, efficiency, and innovation in the timber industry, now relies on state-of-the-art building security technology as well. The company employs approximately 600 people at its headquarters in Hawangen. In addition to manufacturing, the site houses administration and development, including software for production control. Hans Hundegger also operates subsidiaries in the USA, Canada, Australia, France, Italy, Spain, Switzerland, and Japan for global sales and service.

### Sector:

Machinery and plant engineering (timber processing)

### Number of Employees:

Approximately 600 employees

### Solution:

- Access Control Software & Hardware
- Opendor<sup>air</sup>
- Mobile Credentials

### Products used:

- IF-6040 Access Control
- Terminal IF-800
- Opendor:
  - IF-281 Cylinder<sup>air</sup>,
  - IF-241 Door Fitting<sup>air</sup>,
  - IF-271 Door Handle<sup>air</sup>
- Key App

## Future-proof security: Requirements and selection process

Hans Hundegger AG was tasked with implementing a long-term, future-proof approach to building security. The previous solution required a high level of manual administrative effort, particularly for assigning access rights. It also lacked real-time monitoring and interfaces with existing HR systems. Therefore, as part of the selection process, the company sought a modern access control solution that would optimally meet requirements for security, flexibility, and automation. Additional key requirements included an intuitive user interface, seamless HR system integration for automated master data maintenance, and transparent access rights management. Scalability, such as the ability to add visitor management or time tracking functionality, simple administration, and flexible retrofitting, were also essential factors. Additionally, the solution needed to support modern identification media and provide reliable monitoring with alarm notifications to enhance security further. Based on these criteria, the Interflex solution ultimately stood out as a comprehensive and trusted partner.

## Automated access management

The IF-6040 system serves as the central management platform for the new security solution and manages approximately 700 records. It seamlessly integrates with existing HR systems via interfaces. “We consistently reduce the workload for HR. Previously, HR had to manage access rights manually, but now the process is fully automated through the Interflex system. As long as the organizational chart remains unchanged, no further intervention is required. That’s one of the system’s greatest advantages,” explains Michael Stechele, IT Operations Manager at Hans Hundegger. Thanks to organizational chart-based access management, the administration of access permissions is transparent and scalable according to the company’s structure. “During the selection process, we didn’t find any other provider that visualizes the organizational chart so clearly across its different levels, which I can then use to assign permissions.” Once defined, access rights are automatically assigned to employees – whether they are new hires or existing employees changing departments or roles. This eliminates a large portion of manual master data maintenance. It also brings another key advantage, as Michael Stechele points out: “The old system had too many loopholes. Now, everything is clearly regulated. This makes us directly compliant with NIS2.”

The IF-6040 platform includes a monitoring module that allows staff to monitor the status of doors and gates at all times. Any open access points outside of business hours trigger automatic alerts via email or SMS, allowing security risks to be detected and resolved immediately. This significantly improves control over the factory premises, as well as access to production halls and administrative buildings. “What used to require manual checks of doors and gates by me and my colleagues is now completely automated, making our work much easier and the site much more secure,” Daniel Klemens recalls. “Now, I can check the status from home.” Additionally, the automated, time-controlled operation of factory gates and access to production halls ensures smooth operations while significantly reducing the staffing effort required for facility management.



IF-241 Door Fitting <sup>air</sup>



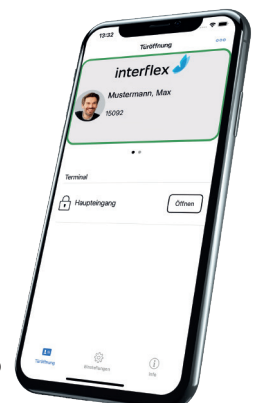
IF-271 Door Handle <sup>air</sup>



IF-281 Cylinder <sup>air</sup>



IF-800  
Access Terminal



Key App

Another advantage of the new solution is the wide range of reporting options. Detailed, automated reports provide an overview of access activity across all entry points, aligning with data privacy regulations and increasing transparency for those responsible while preventing misuse. “I can send the IT manager a weekly report of all data center access with just a few clicks. In the past, I couldn’t filter this data in a privacy-compliant manner. Now, we use different reports based on access elements, such as doors or zones,” explains Michael Stechele. These reports enable complete tracking of door openings and closings, making it possible to detect any unusual or unauthorized access and implement further security measures. “You can see exactly when a door that should have remained closed was opened,” Stechele adds. “This way, I can easily trace what happened. That gives us more security.”

### Modern hardware: Connected and flexible

As part of the modernization of its access control system, the company replaced 74 access readers with IF-800 online terminals from Interflex. The wired terminals are primarily used at high-traffic factory gates and building entrances, and they are managed centrally via the IF-6040 software platform. In business-critical areas, additional PIN pads were installed to enable two-factor authentication. This means increased operational security, fewer outages, and reduced maintenance requirements for the company.

For flexible and cost-efficient “densification” of the security concept, the company also relies on the wireless-enabled, cable-free locking components from the Opendor product family in the Air variant. The IF-281 Cylinder<sup>air</sup>, IF-241 Door Fitting<sup>air</sup>, and IF-271 Door Handle<sup>air</sup> are used indoors in administrative areas, where they primarily protect sensitive personal data, corporate information, and expensive measuring equipment. “For us, the deciding factor was how simple Opendor is,” Michael Stechele explains regarding the decision to use it. “You can retrofit it on any door without running cables or replacing locks. I can operate multiple doors via a gateway within range.” This flexibility also helps the company respond quickly to changing requirements during future construction projects or relocations, since the components can easily be removed and reinstalled at a different location.

### Customer feedback:

“The old system had too many loopholes. Now, everything is clearly regulated. This makes us directly compliant with NIS2.”

**Michael Stechele,**  
IT Operations Manager



## Access credentials: Mobile-ready

Regarding employee credentials, the company continues to prioritize continuity while taking advantage of the new capabilities offered by management using the IF-6040 system. Temporary access chips with time-limited validity and mandatory return requirements, particularly for contractor employees, provide increased security. This prevents uncontrolled access.

Mobile access control via the Interflex “Key” app provides even more convenience and flexibility. Used primarily by executives and department heads, the app has significantly reduced the number of physical access chips required. Additionally, since employees always carry smartphones, they can serve as extra authentication methods. For example, employees can conveniently open the factory gate from their car using the app as they approach, which reduces wait times.

## Future-proof access control

“The system consultants were very competent and reliable, with very fast response times,” says Michael Stechele, describing the collaboration thus far. “The whole project went off without a hitch. That’s remarkable, especially compared to other IT projects.” The Interflex solution delivers future-readiness, high security, and flexible scalability. It supports NIS2 directive compliance through transparent access rights management and comprehensive audit capabilities. Robust hardware, seamless system integration, and innovative mobile access media increase security while streamlining operational workflows. Automated access rights and real-time monitoring significantly reduce manual work, creating a secure and efficient work environment that can grow with the company.

“The system provides us with security, transparency, and flexibility that we didn’t have before,” said Daniel Klemens, summing up. Hans Hundegger’s decision to use Interflex has delivered a qualitative improvement in access control and established the foundation for a secure, efficient corporate infrastructure in the long term.

## Customer feedback:

“The whole project went off without a hitch. That’s remarkable, especially compared to other IT projects.”

**Michael Stechele,**  
IT Operations Manager

**HUNDEGGER**  
Innovationen für den Holzbau