# ROBOTIQ

# BAKERY MANUFACTURER HACK AG
## AUTOMATES THE PERFECT RISE WITH A FLEXIBLE COBOT PALLETIZER



## HACK
### APPETIT AUF QUALITÄT

| | |
|---|---|
| Industry | **FOOD – BAKERY** |
| Solution | **PALLETIZING** |
| Location | **GERMANY** |
| Units | **1** |
| Company Size | **250** |
| Key Result | **14-16 MONTHS PAYBACK PERIOD** |

# INTRODUCING
## HACK AG

Hack AG is a German family business specializing in **bakery and pastry products**. Based in Kurtscheid, Hack AG is known for combining traditional bakery know-how with modern convenience, offering a wide range of fresh and frozen bakery products.

Workers faced significant fatigue due to the labor-intensive nature of **manually stacking pallets**. The challenge was to find a solution that could be seamlessly integrated into **multiple production lines**, and easily moved around the factory to meet different production demands and a **large number of SKUs**.
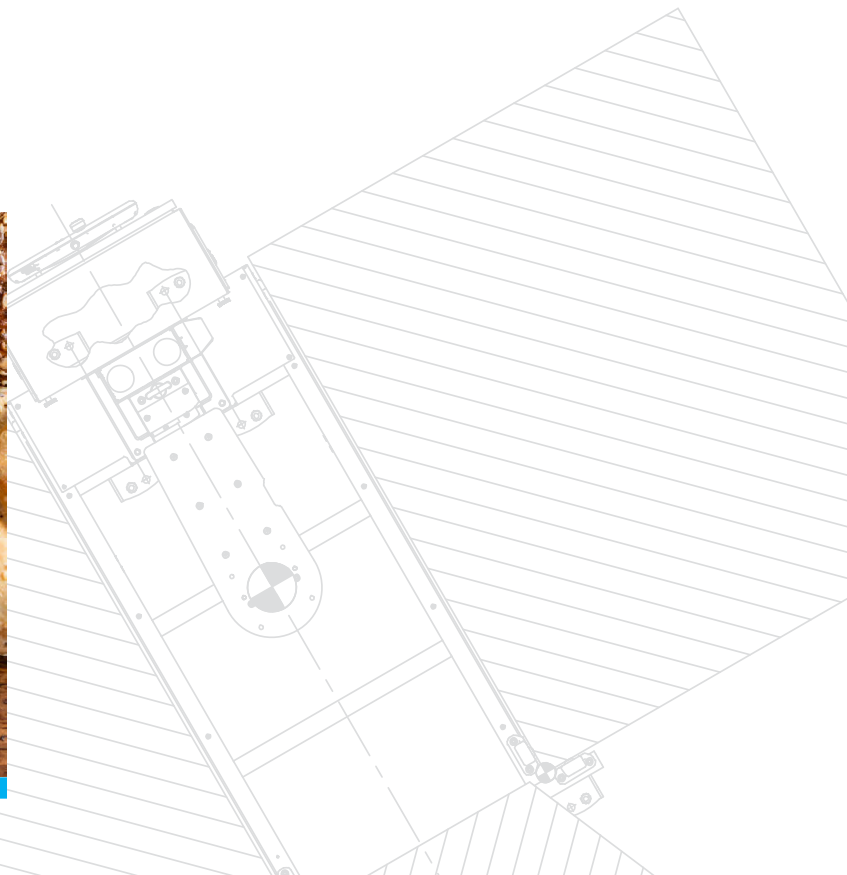


**Simon Gunnemann**,
Managing director central production, Hack AG



**Christopher Borowski**,
Production manager, Hack AG

*" The key result for our production process is that we are now further flexible in our processes and product planning, and we decreased the hard work of our employees. "*

— Simon Gunnemann, Managing director central production, Hack AG

# 800
## DIFFERENT
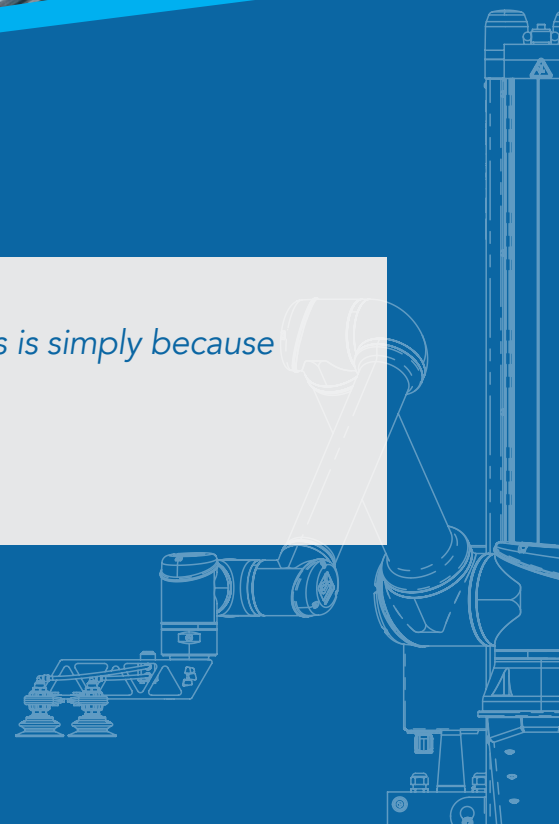## SKUs
**are handled daily
in the factory**

Hack AG chose automation to streamline
and improve flexibility in managing its
production lines to meet the diverse
demands of the factory. **Mobility was
a key factor** due to the diversity of
the packaging lines, and the company
needed a solution that would simplify the
workload without disrupting its existing
operations.

They also wanted to **reduce the physical
strain** on employees who stacked pallets
manually, leading to physical exhaustion
over the course of a day.

> *Mobility was definitely an important factor for us. This is simply because
> we have a wide variety of packaging lines here.*
>
> — Christopher Borowski, production manager, Hack AG

# PALLETIZING *SOLUTION*

## THE SOLUTION

Hack AG chose the **Robotiq Palletizing Solution on Universal Robots** because of its exceptional flexibility and the ability to move the cobot solution from one production line to another in **just over 8 minutes**.

Integrating the new solution was also smooth and efficient. Most operators **only needed one day**, and after that, felt comfortable around the solution.

Robotiq's Palletizing Solution integrated seamlessly into the company's existing workflow, **reducing physical pressure** on employees while improving flexibility in production planning.

**Time to move the solution between lines**
# 8:20
minutes

# IMPROVEMENTS
## AND BENEFITS

The solution has reduced the physical load on workers, **improving their well-being and productivity**. It also enabled employees to perform other value-added tasks in the factory.

**Increased operational flexibility** has enabled more dynamic product planning and process management in their multi-line packaging process. The cobot solution can now be **moved from one production line to another in just 8:20 minutes**, handling up to 800 different SKUs.

Hack AG expects to achieve a **payback period within 14 to 16 months**, underlining the substantial profitability of implementing the Robotiq Palletizing Solution. This relatively short payback period underlines the efficiency and financial viability of the system, as it **rapidly generates savings and productivity gains** that offset the initial investment.

# 14-16 MONTHS
**Payback period**

# TRANSFORMATION
# AND SUCCESS

The partnership between Hack AG and Robotiq highlights the **power of collaborative efforts** in driving impactful change. Hack AG has effectively transformed its palletizing operations into a more **efficient, adaptable and user-friendly system**. This has not only optimized processes, but also created a **more supportive and productive environment for the workforce**.

The success of this automation project demonstrates Robotiq's commitment to providing **innovative and practical solutions** that go far beyond simply satisfying immediate needs.



*Unlock greater potential with Robotiq Palletizing Solution and find out how it can transform your business operations.*

**CONNECT WITH AN EXPERT**

**ROBOTIQ**  |  **1-888-Robotiq**
**robotiq.com**

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