



interact Industry

# Future-ready your business

Create a smarter warehouse with connected lighting  
and software applications

Find out more about Interact Industry

[www.interact-lighting.com/en-us/what-is-possible/interact-industry](http://www.interact-lighting.com/en-us/what-is-possible/interact-industry)

# How can you make your facility safer and more efficient?

Our suite of lighting management and value-added applications extends the value of connected lighting through insights and data, while centralized lighting management lets you reduce operational expenses, track compliance, and plan maintenance. **No more guesswork. Just real-time, data-based decisions.**



## Lighting management

With Interact Industry Lighting management software, you can take complete control of your lighting in a single warehouse or factory, or across your entire supply chain—from anywhere, at any time. An intuitive dashboard offers insight into lighting usage and allows you to optimize lighting operations remotely.



## Energy optimization

Increasing energy efficiency is a major challenge for anyone with warehousing or manufacturing facilities. Interact Industry lets you monitor energy consumption in all of your facilities and customize lighting behavior with advanced sensing to maximize energy savings—but not at the expense of safety. This puts you in the best position to comply with regulatory standards and meet your sustainability goals.



## Scene management

Improve productivity and operational safety through light settings that can be adapted to task, time of day, or shift patterns. Interact Industry Scene management lets you program connected lighting remotely by zone, schedule, or activity. Create an energizing smart warehouse or factory while improving safety and quality control.



## Lighting asset management

Good quality, reliable lighting is essential for continuous operations and safety in industrial facilities. A remote diagnostics dashboard alerts us to faults and outages for immediate response. We can perform predictive maintenance based on real-time performance data, and automatically deploy firmware and software updates.



## Interact Industry dashboard

Manage, monitor, and control your lighting from a single Interact Industry dashboard. Keep informed in real time on how you are tracking against targets and KPIs. Then use more detailed, trend data collected over time to get deeper insight into your business.



## Interact Industry APIs

Open APIs enable integration with other systems to exchange data or control lighting from a different IT system or user interface.



## Space management

Streamline order picking and speed up delivery by optimizing your factory or warehouse layout. Interact Industry Space management gathers real-time data via the connected lighting to reveal precisely how areas are used, providing heatmap visualizations to guide inventory strategies and productivity improvements.

# Use cases

## Optimize energy use

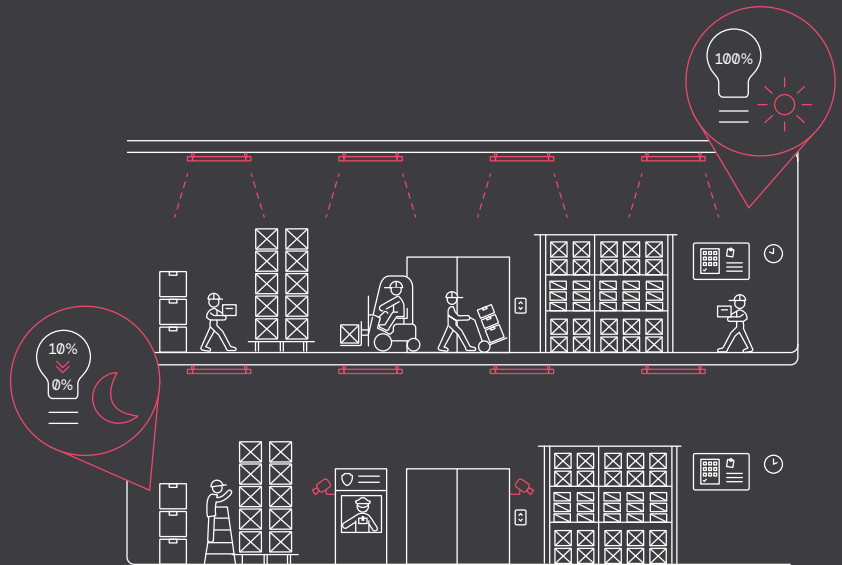
With the support of advanced lighting controls

### Different activities, different lighting

Different activities require different light levels depending on the task, time of day and amount of daylight in your facility. Lighting areas that aren't in use or over lighting the facility at night when only the security team is on site costs you money that could be better used to help your business grow.

### Schedule your lighting

Use dimming controls to reduce light levels when full-power lighting isn't needed. Schedule lighting behavior to fit your operational needs and minimize your energy usage with Interact Industry.



## Ensure lighting uptime and safety

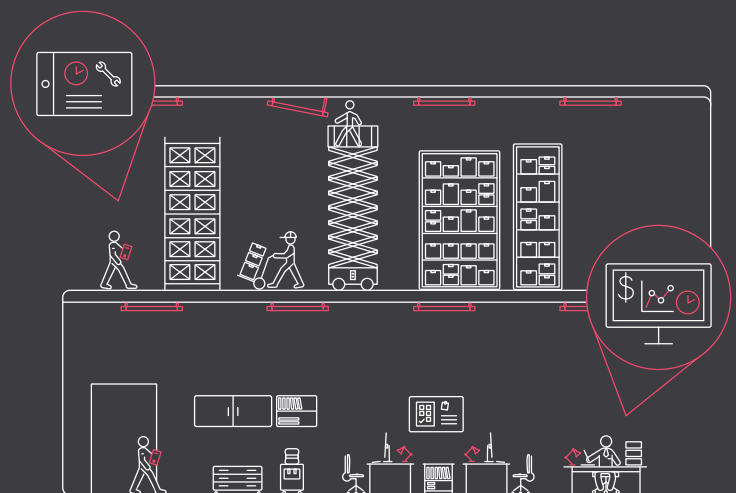
By enabling predictive maintenance

### Defects, downtime and incidents

Unplanned maintenance can cause production downtime and we know this has a serious business impact. In addition, not fixing lighting defects can dramatically increase the risk of an incident.

### Plan maintenance effectively

Ensure lighting up-time and safety by enabling predictive maintenance. For example, you can track how many hours a fitting has been operating and plan its maintenance accordingly.



## Maximize productivity

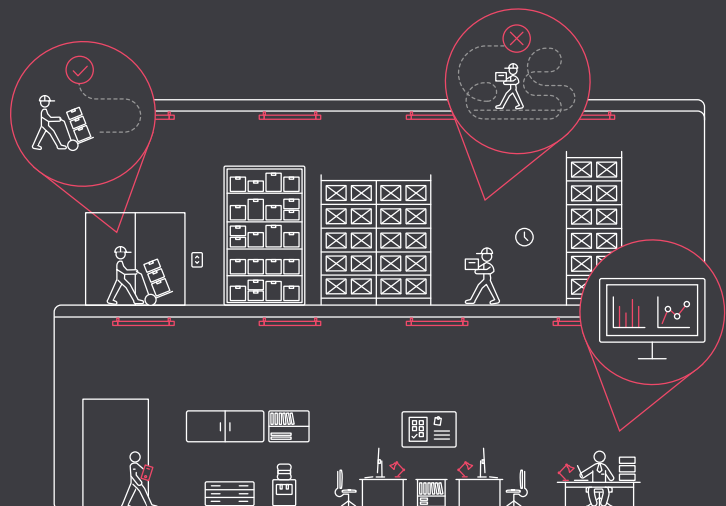
With an in-depth understanding of space usage

### Time consuming activities

Time-consuming activities can hinder the productivity of your employees. For example, order-picking accounts for almost 60%<sup>1</sup> of the annual operating costs of a warehouse, of which over 50%<sup>2</sup> is spent on traveling between items.

### Unlock hidden efficiencies

Uncover unique insights from data to make informed decisions that improve day-to-day operations via the dashboard. Just think of the difference a 1% improvement could make to your business.



1. [https://essay.utwente.nl/71118/1/Bijl\\_MA\\_BMS.pdf](https://essay.utwente.nl/71118/1/Bijl_MA_BMS.pdf)

2. Tompkins et al. Facilities Planning, Wiley, 1996

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