

interact Pro



Case Study

## Tata Steel, Wales

How connected lighting has made this office a more attractive place to work





Tata Steel, one of Europe's largest steel producers, wanted to upgrade the lighting in their innovation room in order to impress visitors as well as save energy

The solution needed to include the ability to remotely monitor the system and provide simple and easy to use lighting controls for employees. Interact Pro, with Philips Interact Ready luminaires was chosen.



“ Installation was easy and not having to worry about switch wiring made it very simple and quick.”

Jason Wilkes, Electrical Engineer

Interact Pro is a connected lighting system that works with Philips Interact ready luminaires to allow for real time energy monitoring. Crucially it uses a wireless Zigbee Mesh network to connect luminaires, sensors and switches. This means no additional cabling and a much quicker installation time compared to many existing lighting control systems.

The innovation room, where the system has been installed, is an attractive and exciting place to bring visitors and new employees. It is used to show the latest innovations in the steel industry. This meant Tata Steel needed a lighting system that could impress visitors but remain simple to use for employees.

The Key Account Manager working on the project worked closely with the customer to understand what kind of system was required. Interact Pro was suggested as it provided full lighting automation as well as the ability to pre-set scenes and schedules so that the lighting in the room is only used when it is needed, and the light level can be tailored to employees requirements.

Whilst light switches were added to the system, employees have stopped using them as the automation allowed by sensors and the personal control app mean that they are not required. This reduces energy consumption beyond a standard LED upgrade by ensuring that the lighting is only on when the room is in use.

“

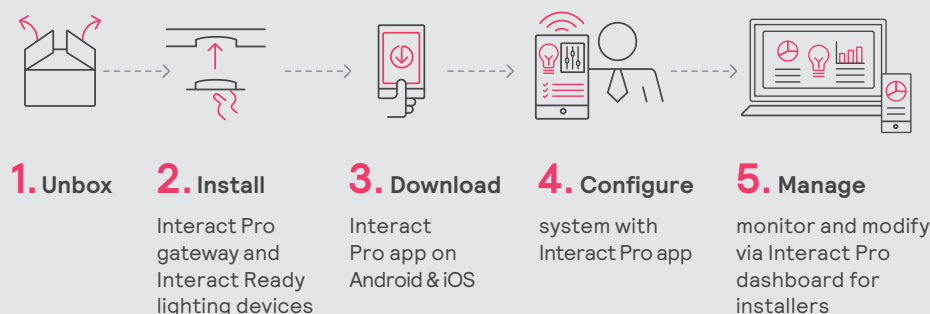
We're now looking at other areas where we can use Interact Pro”

Jason Wilkes, Electrical Engineer



## Get connected in 5 simple steps

We've designed this cloud-connected lighting system to be so simple that it can be activated via our intuitive mobile app.



Once you're set up, you and your customers can start using the Interact Pro dashboard. This is where the really clever stuff happens. You can access valuable insights into how the lighting system is performing and make decisions based on these insights.

And as for the lights themselves, Interact Pro works seamlessly with the Philips Interact Ready LED tubes, luminaires and sensors and switches. It couldn't be easier.





## Building automation

A mix of presence detection sensors and wireless switches were added to provide lighting automation for employees.



## Philips Interact Ready luminaires

The installation was made up of 50 light fittings including Philips Interact Ready downlights and office compliant panels.



## Reduced energy consumption

Energy consumption has been reduced by only providing light when it is needed



## Remote diagnostics

Remote monitoring of the system health means engineers can remotely diagnose issues, saving them time.



➤ Find out how Interact can transform your business  
[www.interact-lighting.com/Pro](http://www.interact-lighting.com/Pro)

**interact**

© 2019 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. All other trademarks are owned by Signify Holding or their respective owners.