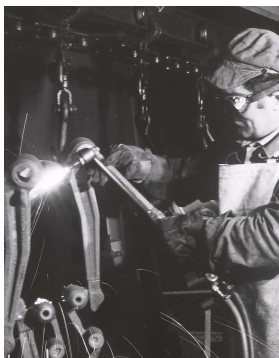


## facts & figures

### WELDING

a key industry for Air Liquide since its creation

The Group was instrumental in developing the technology that drove the emerging dockyard and railway industries, and soon extended to all areas of industry.



### QLIXBI

more than a new cylinder, an **ecosystem**

Combining **Mechanical Innovation** (instant click-on connector, ergonomic wheel, reserve indicator) & **Digital Innovation** (Managed services facilitated by an IoT system for supply management, auto-restock... and a digital app for a better operational collaboration).

### WELDERS

**~2 million**

qualified and active welders **worldwide**

**~40 000 in the UK**  
**~40 000 in France**



### A BREAKTHROUGH INNOVATION

**+40 patents & models** have been filed and registered.



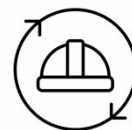
### WELDING IS EVERYWHERE

Industry, Machinery, Automotive, rail, cycles, aerospace, Infrastructure & construction, pipes, buildings, bridges, metal fabrication, iron works, maintenance and repairs...



### QLIXBI

designed **WITH** and **FOR** welders



**+700 welders**

have been involved in the innovation process including Air Liquide's **Research and Development** teams from its **Paris Innovation Campus**, as well as Air Liquide **Industrial Merchant operations**.

### WHAT IS WELDING ?

**Welding joins workpieces, usually metals, by melting their edges to fuse them together.**

For over 100 years, welding and cutting gases have been at the heart of Air Liquide's offers. Over time, our technologies and know-how have evolved to meet the changing needs of our customers. We continually adapt our gas solutions to respond to the challenges of metal fabrication and assembly manufacturing processes.

### EFFICIENCY GAIN

Using Qlixbi is **3 times faster**

for the full process of changing a cylinder and being "back on the job".

