ENVIRONMENTS WHERE INNOVATION THRIVES

Edwards will join the Job Challenge fair

Visit out presentation on Nov 10, 2021 from 12:00-14:00

CONTENTS

- About Edwards
- Our history
- Global presence
- Culture
- Markets we serve
- Our products
- Service expertise
- Vacancies

ABOUT EDWARDS: KEY FACTS AND FIGURES

#1
In R&D and technology for vacuum and abatement

6250+
Employees worldwide

2,000+
Service personnel

700+
R&D team

20+
Manufacturing and service technology centres

100
Years of environments where innovation thrives

30,000
Customers worldwide

Presence in over
30
countries

EDWARDS

100 YEARS OF EDWARDS

Since F.D. Edwards founded the company 100 years ago, innovation has been at the heart of our business philosophy.

We empower the people who will enable the next generation of innovation.

We create environments where innovation thrives.

100 1919-2019 | EDWARDS

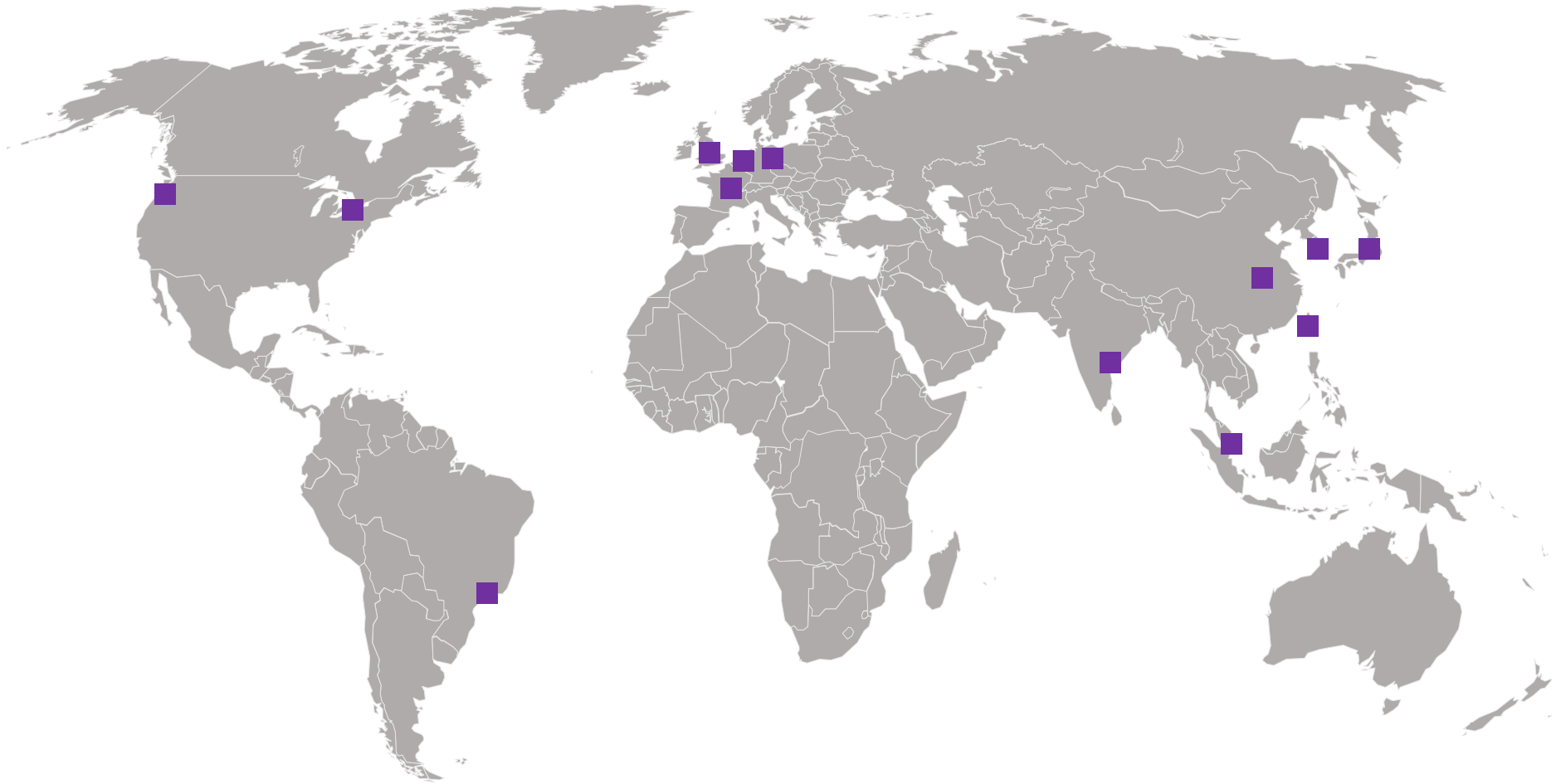
GLOBAL PRESENCE

Regional Customer Centres – close to our customers

Manufacturing facilities – Product Companies

Service Technology Centres

View all locations



EDWARDS

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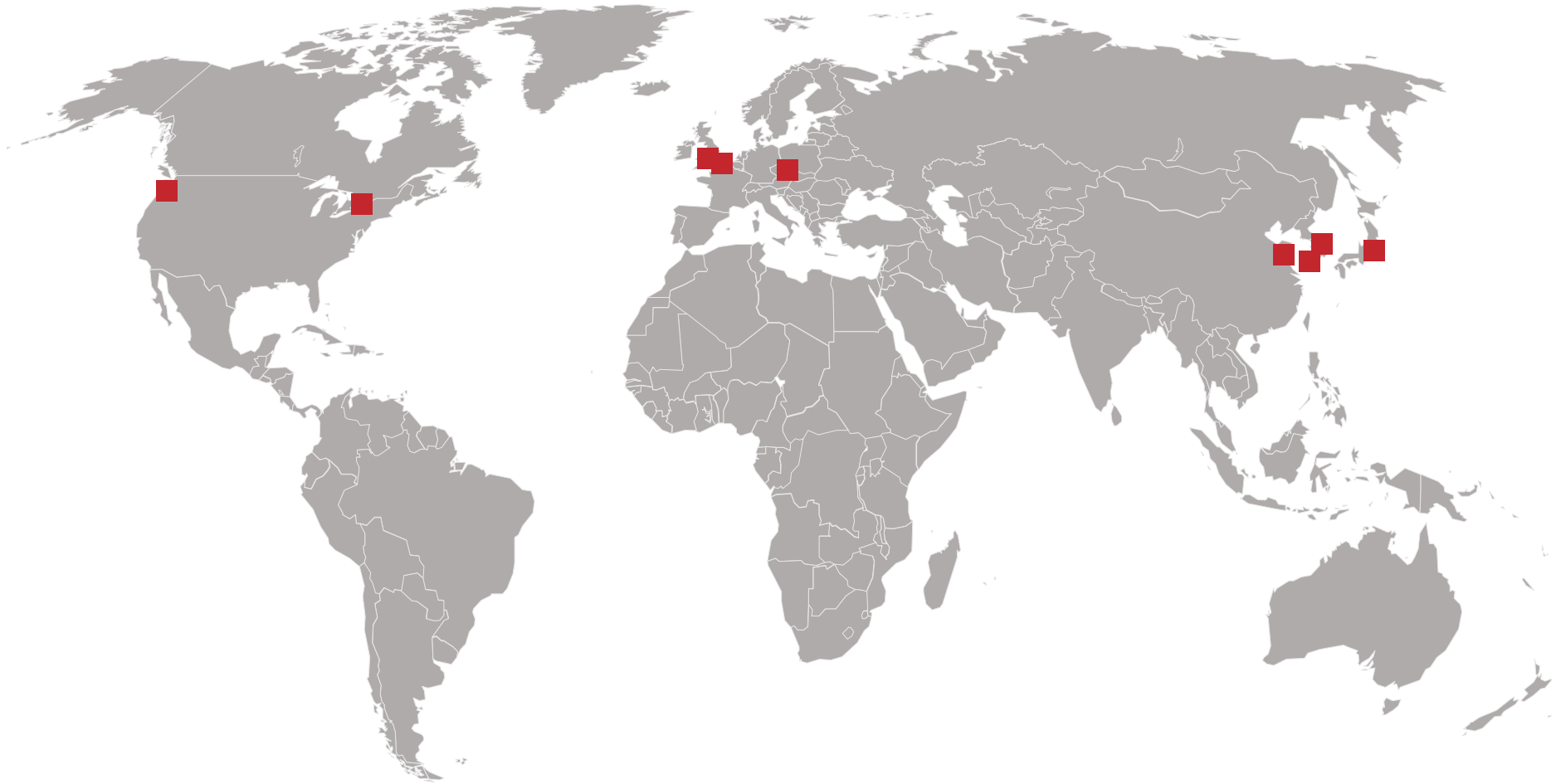

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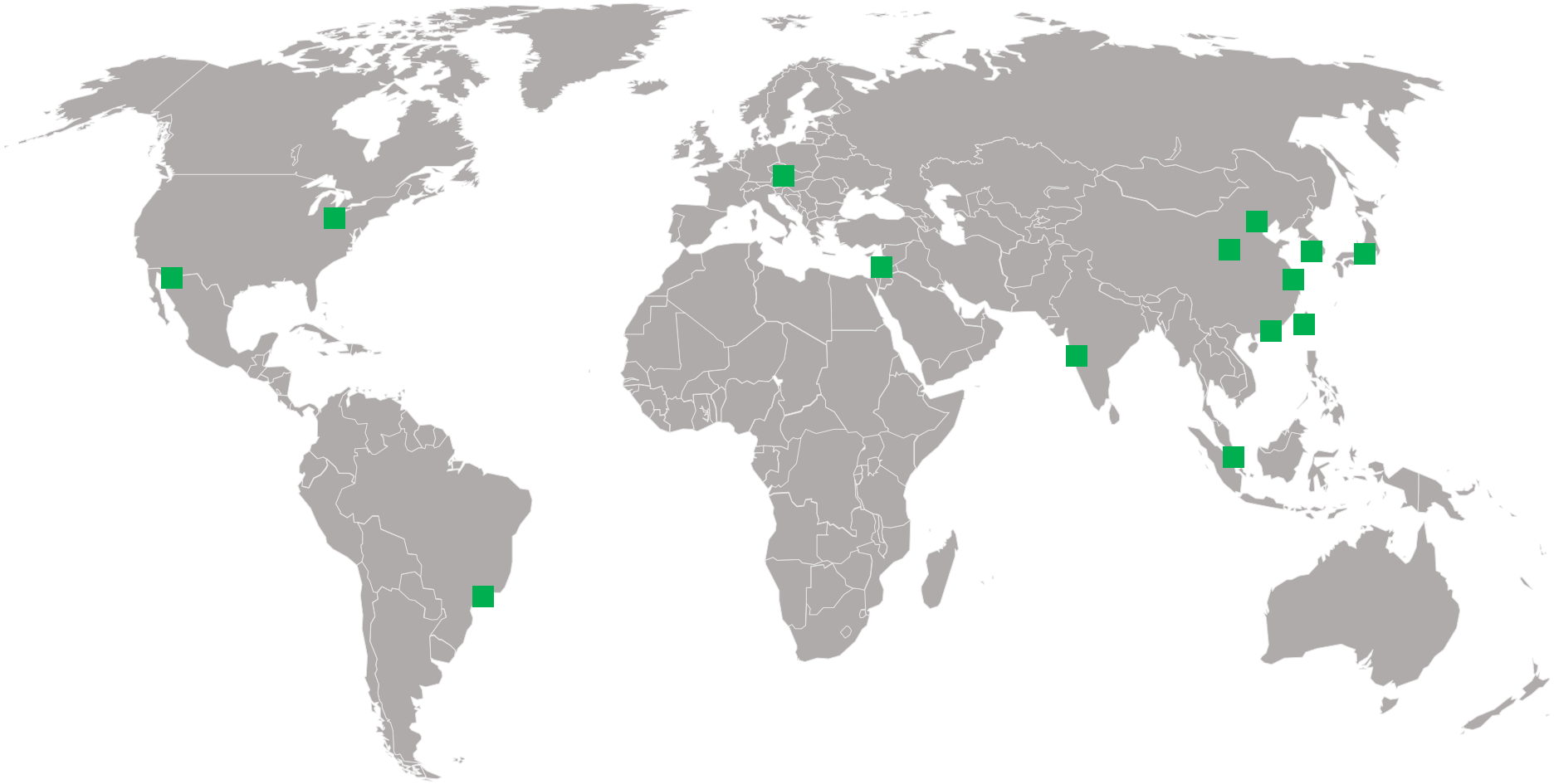

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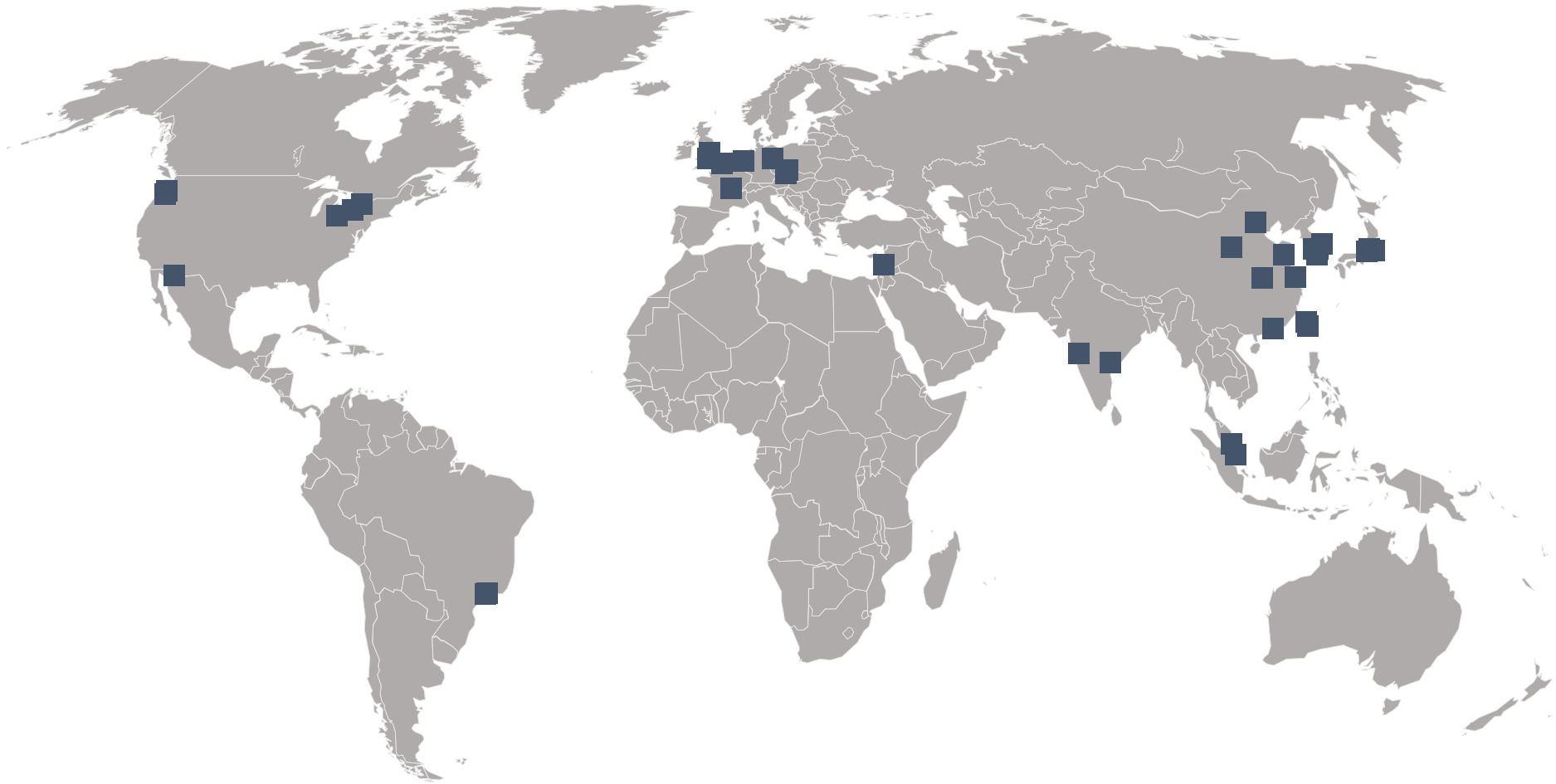


PART OF THE ATLAS COPCO GROUP

146 years of engineering and innovation

Home of industrial ideas

Employees in around 90 countries

Customers in 180+ countries

45,000+ employees

EDWARDS

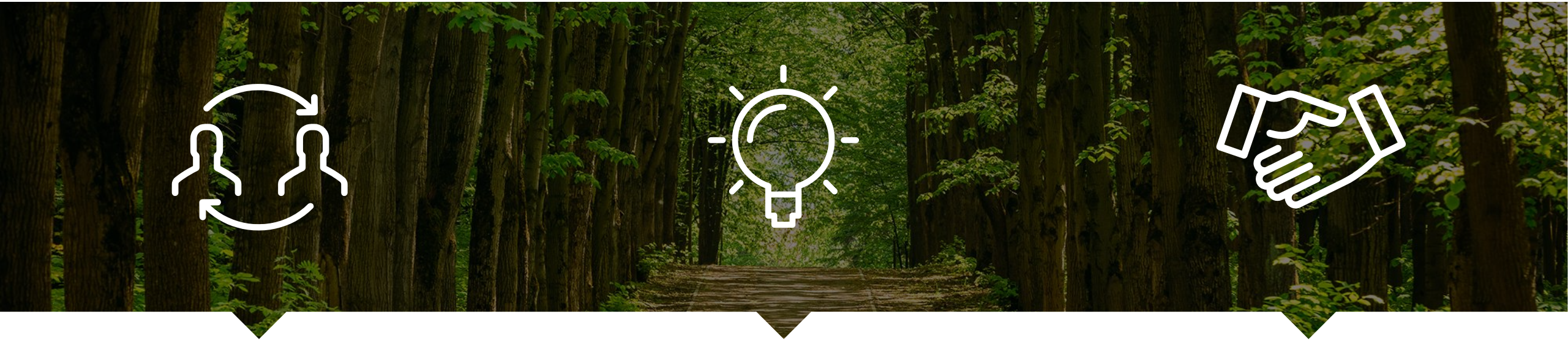
SAFETY, HEALTH AND ENVIRONMENT

KEY PRINCIPLES:

- 100% of our behaviour 100% of the time
- We are committed to providing the safest products and services
- We all take personal responsibility for safety
- We strive to be the environmental leader in the field of vacuum and abatement
- We are committed to producing environmental products and operating in a responsible way
- Our technologies enable our customers to reduce their environmental impact

EDWARDS

OUR VALUES



INTERACTION:

We develop close relationships with customers.

We believe that personal contacts are always the most efficient.

INNOVATION:

Our innovative spirit is reflected in everything we do.

COMMITMENT:

We keep our promises and always strive to exceed high expectations.

EDWARDS

CORPORATE SOCIAL RESPONSIBILITY

We are involved in many ways with communities around the world.

We encourage employees to be involved in community activities such as volunteering, and partner with community organisations and charities.

We build local education and training links particularly to promote STEM careers.

We encourage environmental sustainability on a corporate, community and individual level.

Water for All

Two million people have received access to clean drinking water, sanitation and hygiene thanks to Water for All, our company charity.

MARKETS WE SERVE

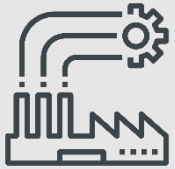
ANALYTICAL INSTRUMENTS

CHEMICAL PROCESSING

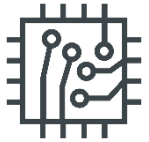
RESEARCH & DEVELOPMENT

DISPLAY

POWER GENERATION



INDUSTRIAL SOLUTIONS



SEMICONDUCTOR

RENEWABLES, LIGHTING
& ENERGY STORAGE

EDWARDS

MARKETS WE SERVE

ANALYTICAL INSTRUMENTS

- Extensive knowledge and experience of working with the leading OEMs
- Tailored solutions for reduced power consumption or increased gas throughput
- Partnering with you to understand your challenges and deliver bespoke vacuum solutions
- High-quality vacuum pumps and controllers for clean and reliable vacuum environments

EDWARDS

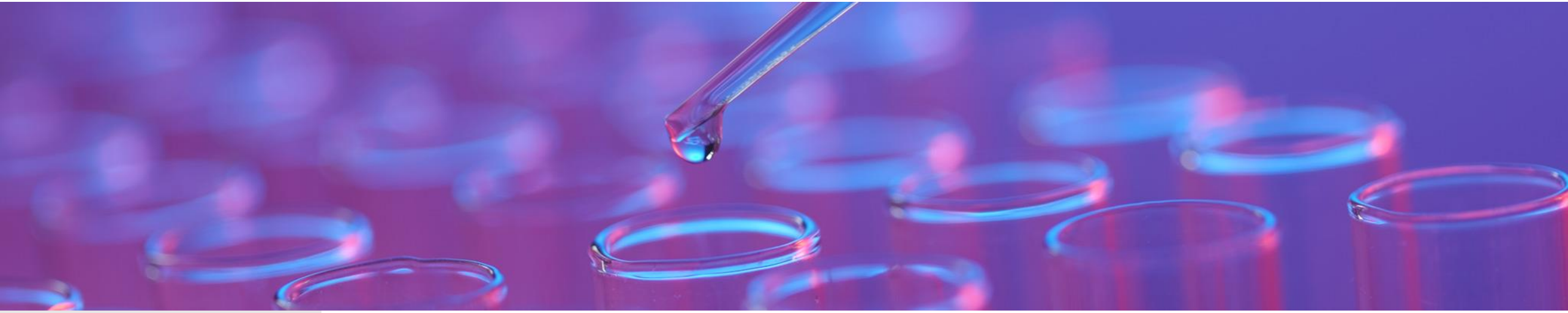
MARKETS WE SERVE

CHEMICAL PROCESSING

- Vacuum solutions to control and reduce environmental pollution
- Designed for safety, quality, reliability and cost-effectiveness
- ‘Plug and play’ systems with minimum setup or configurable options to suit specific chemical processes

EDWARDS

MARKETS WE SERVE

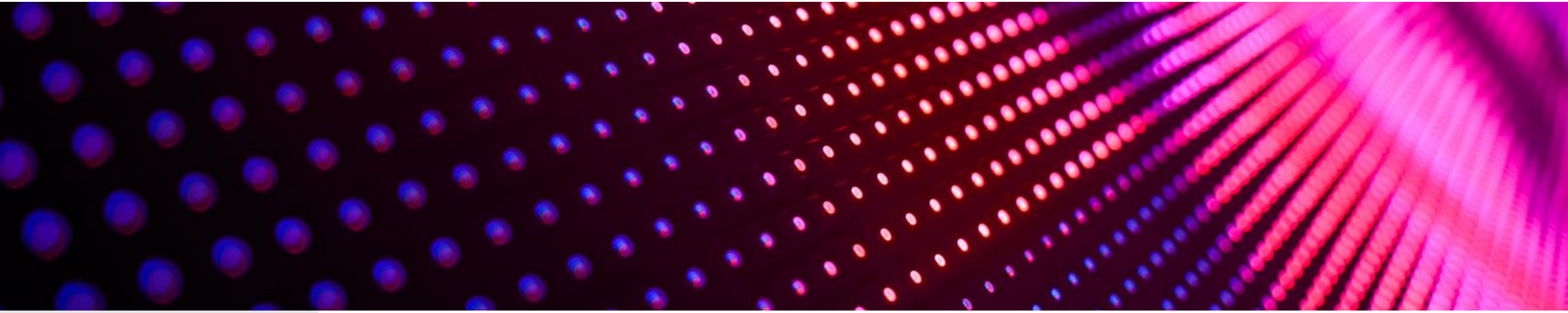


RESEARCH & DEVELOPMENT

- A range of applications, from high energy physics and space simulation to educational and research labs
- Off-the-shelf or bespoke solutions
- Safe, stable vacuum environments for complex and evolving environments

EDWARDS

MARKETS WE SERVE



DISPLAY

- Helping display manufacturers deliver high productivity and safe, environmental processes
- Enabling the next generation – super high resolution, ultra-thin, foldable, rollable and stretchable
- Tailored vacuum and abatement solutions for CVD, ETCH, PVD, ion implanter, evaporation, encapsulation and load lock

MARKETS WE SERVE

POWER GENERATION

- A leading partner to the power generation sector based on decades of pioneering work
- Sophisticated vacuum systems for thermal, nuclear and solar-powered power plants
- Pushing the limits of vacuum system design to meet your specific requirements

EDWARDS

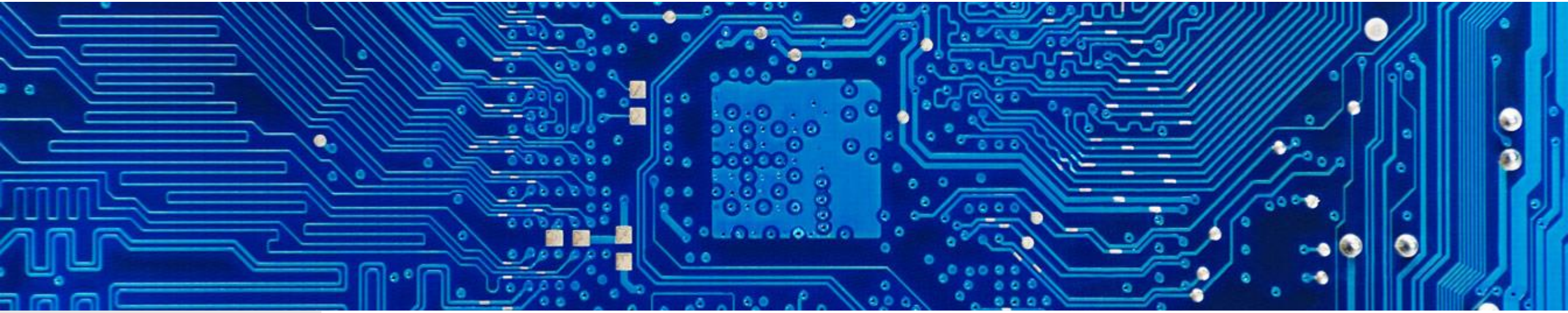
MARKETS WE SERVE

INDUSTRIAL SOLUTIONS

- Products designed to deliver long-term process savings and sustainable business
- Helping you achieve lower capital costs, improved operating efficiency and reduced environmental impact
- Integrating energy and process efficiency into your manufacturing process

EDWARDS

MARKETS WE SERVE



SEMICONDUCTOR

- World leader in vacuum and abatement solutions for the semiconductor industry
- Systems that meet the challenges of performance, safety and environmental compliance
- Global knowledge base providing cost-effective solutions that reduce total cost of ownership
- Service solutions that deliver optimum performance and provide maximum up-time

EDWARDS

MARKETS WE SERVE

RENEWABLES, LIGHTING & ENERGY STORAGE

- Supporting manufacturers in renewable sources of energy and energy conservation
- Innovative ways to increase output whilst enhancing safety and environmental standards

OUR PRODUCTS

Scientific Dry Pumps

Industrial Dry Pumps

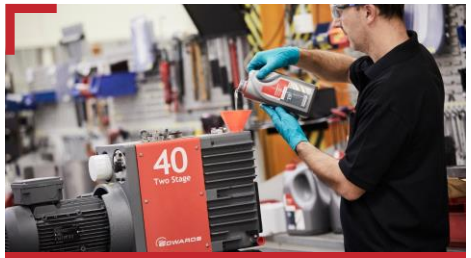
Chemical Dry Pumps

Semiconductor Dry Pumps

Turbomolecular Pumps

Ultra High Vacuum Pumps

Diffusion Pumps



Oil Sealed Pumps

Mechanical Booster Pumps

Measurement, Control & Leak Detection

Vacuum Components

Liquid Ring Pumps

Custom Engineered Products

Environmental Solutions

Cryogenics

SERVICE EXPERTISE

WORLDWIDE SUPPORT

Whether you are looking for immediate help and advice or require a long term total service partner, we make the performance of your business our priority.

Semiconductor service solutions
We understand vacuum and abatement like no other and deliver expertise that positively impacts our customers' fab operations around the globe.

General vacuum service solutions
Managed maintenance solutions and the fast provision of vital parts and oil to make your Edwards vacuum system perform each and every day.

VACANCIES

DO YOU WANT TO JOIN EDWARDS TEAM OF EXPERTS?

- Find a suitable job for you at https://edwards.jobs.cz/
- Send your CV and meet your future colleagues

EDWARDS