

BOSCH THERMOTECHNOLOGY AT AVEIRO



Bosch Thermotechnology at Aveiro

Our History

- 1977:** Foundation of Vulcano Luso Ibérica
- 1988:** Bosch became shareholder of the company (90%)
- 1990:** Creation of the development department
- 1992:** Leader on the European market of water heaters
- 1996:** Beginning of production of boilers
- 1998:** Bosch became the only shareholder of the company (100% Bosch)
- 2009:** Creation of the Hot Water Business Unit
- 2013:** 20 million water heaters produced
- 2016:** Beginning of production of electric water heaters
- 2018:** Release of a new low emissions gas water heater
- 2019:** Expansion of R&D responsibilities and technologies with new scientific areas



TT-RW – Residential Water

Our identity

Business Unit – TT-RW



General Information:

TNS: 254 mEUR

Products: Gas and Electric Water Heaters

Associates: >1300

The leading plant - Aveiro



Productive capacity:

Gas and Electric Water Heaters:

1.1 mio units/year

Boilers:

84 k units/year

Heat Pumps:

4 k units/year

Aveiro – Engineering Centre



General Information:

Software development: TT and PT

Web and mobile solutions

Data mining

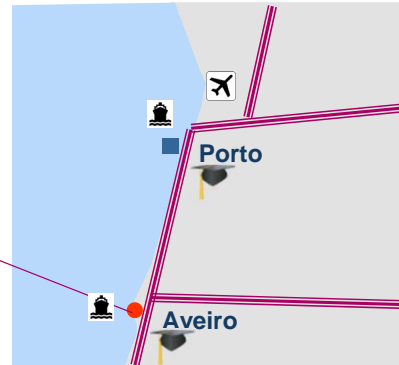
HDMI development

Product development of Heat pumps

Headcount: 190+

Bosch Thermotechnology at Aveiro

Location Strengths

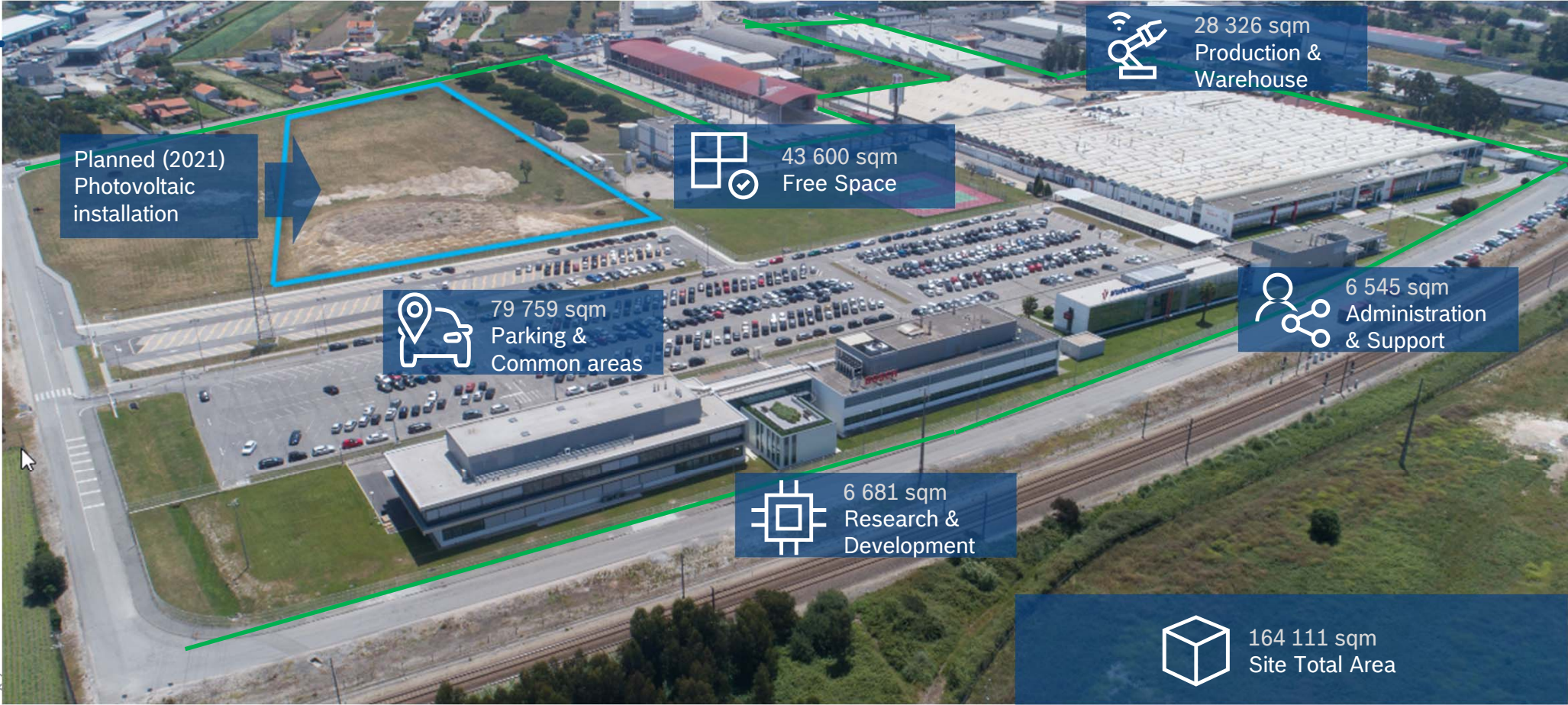


- ❖ Aveiro is the Bosch Competence Centre for hot water business worldwide.
- ❖ All business competences on site: R&D, Purchasing, Manufacturing, Logistics and Product Management.
- ❖ High industrial vertical integration.
- ❖ Innovation and CIP mindset.
- ❖ Exporting for more than 40 countries and 90% market share in Portugal.

- ❖ Close cooperation with local universities (annual program for internships and R&D partnership)
- ❖ Advanced regional infrastructures (airport, seaports, motorways, railroad).
- ❖ Information & Communications Technology national cluster.

- ❖ Low cost location in Western Europe
- ❖ Geo-strategic location between Europe, America and Africa
- ❖ Good supply base and technical infrastructure (60% located in Portugal)

Bosch Thermotechnology at Aveiro Site Map



Bosch Thermotechnology at Aveiro

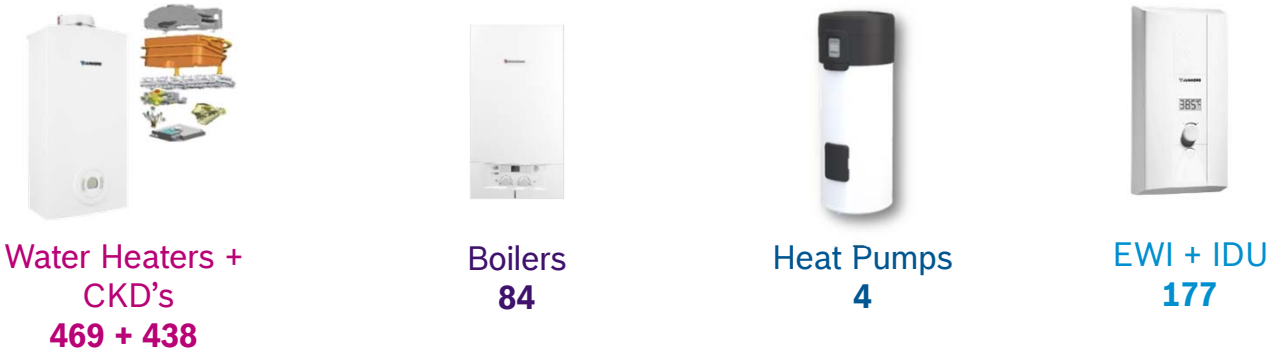
Results and numbers 2020

254 million
sales in euros

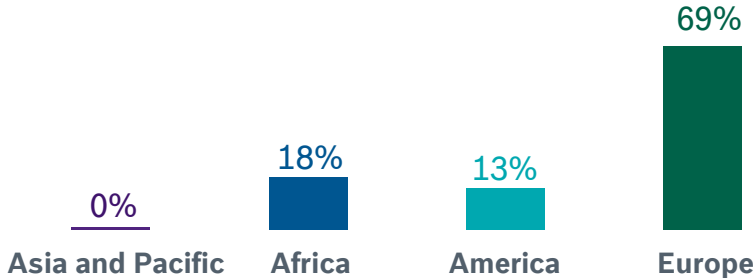
17 million
euros invested in R&D

3.5 million
euros invested in equipments, tools
and infrastructures

Production in units (thousands)

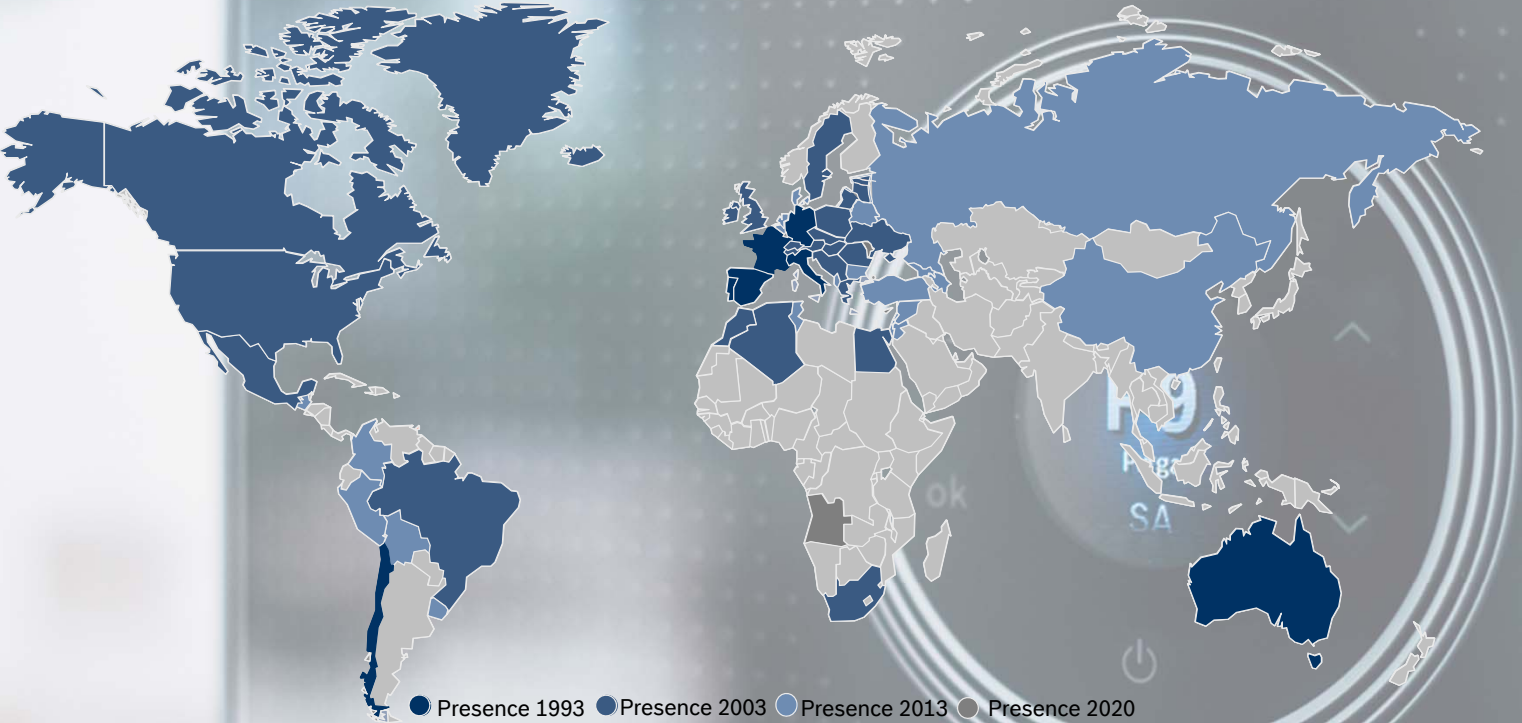


Worldwide sales



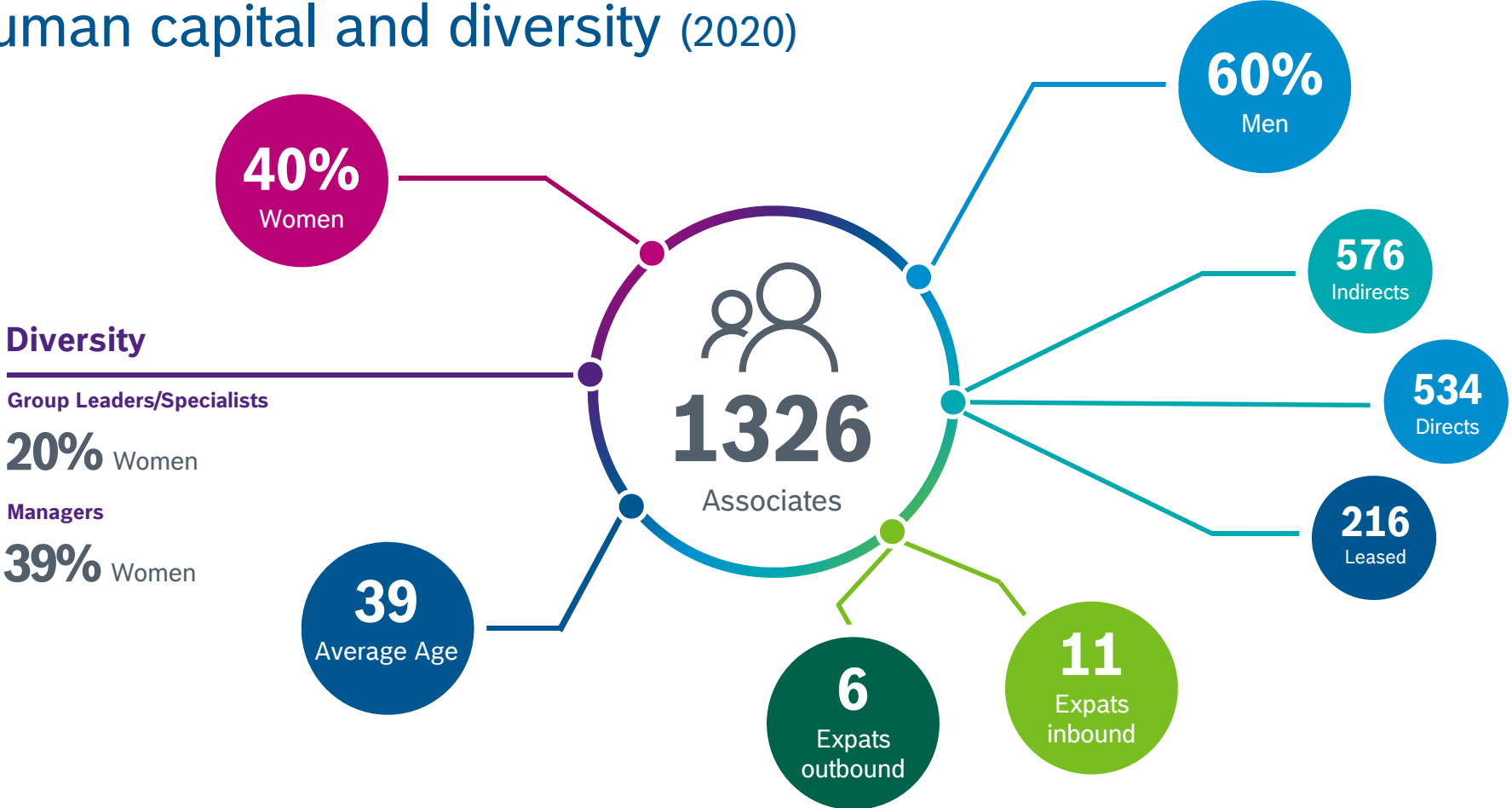
Bosch Thermotechnology at Aveiro Markets – Bosch Aveiro

1993 8 countries 2003 30 countries 2013 52 countries 2020 54 countries



Bosch Thermotechnology at Aveiro

Human capital and diversity (2020)



Bosch Thermotechnology at Aveiro

What makes our company special



Health at work



Work conditions



Social Responsibility



Medical Facilities * Free Health Insurance for associates * Pharmacy Delivery Service * Sports Facilities * Psychology

Home Office * Flexible Working Hours * Canteen and Bar * Inspiring Working Conditions * Special discounts for Bosch Associates

Blood donation * Support to social solidarity institutions * Environmental Campaigns * Internal Charity Campaigns * Carpooling

Bosch Thermotechnology at Aveiro

What makes us proud

- 2015:** Innovation Award COTEC-NORS
- 2015:** FP DNA – International Design Award
- 2015:** Award of best BPS Bosch Factory
- 2016:** “Reddot Design” Award App developed in Aveiro
- 2016:** Exame Magazine Award – Best Portuguese Company in Electrical and Precision equipment
- 2016:** Best plant of TT
- 2016:** “Bosch Quality award”
- 2017:** GEOS – CES Innovation Award
- 2017:** Exportation and Internationalization Award “Best Multinational”
- 2017:** Aveiro engineer among the best inventors at Bosch
- 2018:** Bosch Thermotechnology in the TOP 20 of the most attractive companies to work for in Portugal
- 2018:** Vulcano elected as “Trusted Brand”
- 2018:** “Employer Brand Research” Award
- 2019:** “TT Innovation Award”



reddot design award
winner 2015



THANK YOU