

2023

absolute
experience
& knowledge

EPTA

PIPE&TUBE FORMING&LEAD CABLE

2023 - EPTA Pipe&Tube
Forming&Lead Cable



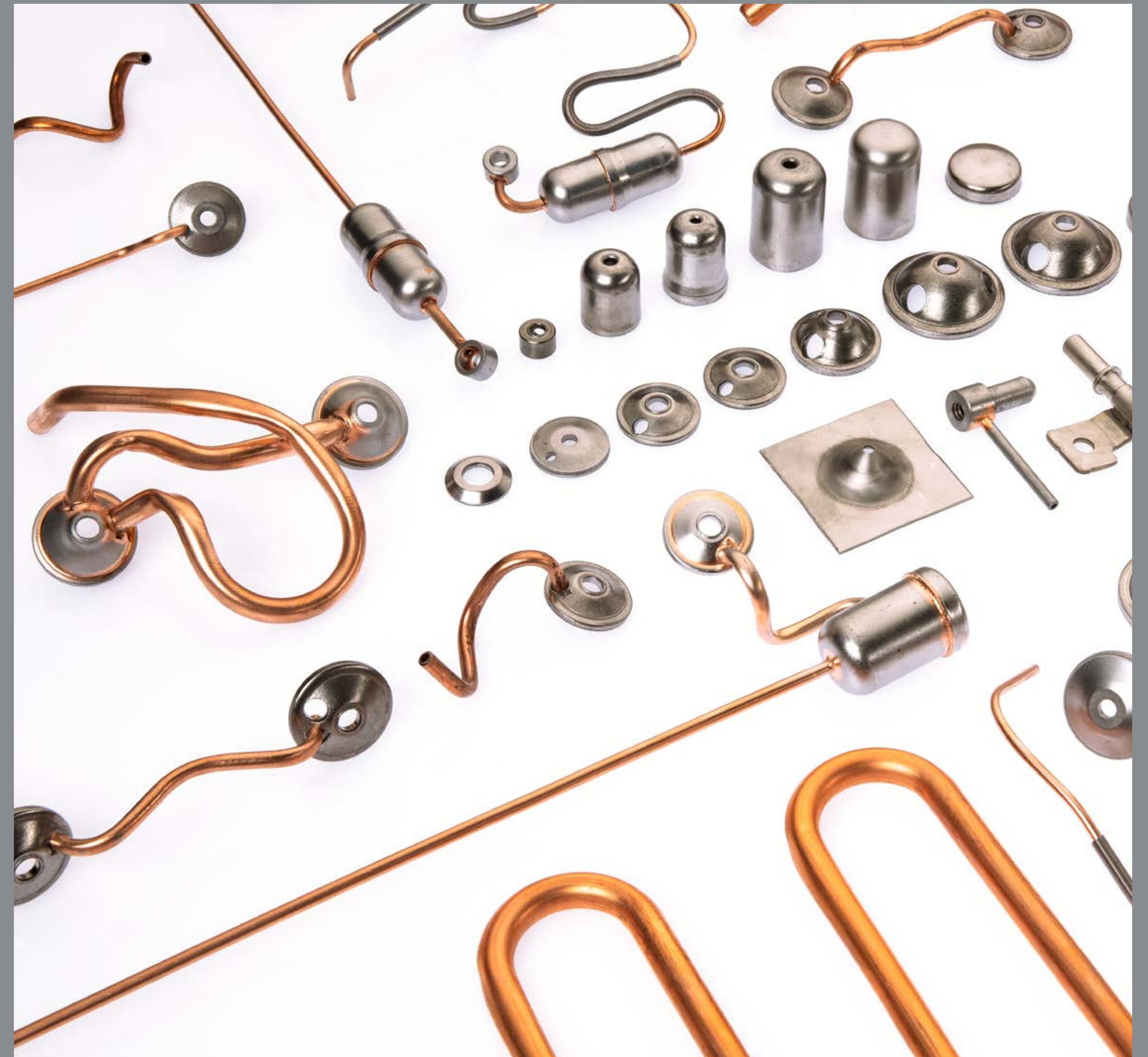
ABOUT US

EPTA

EPTA IS THE LEADING COMPANY

IN WHITE GOODS AUTOMOTIVE AND METAL INDUSTRY

EPTA is the leading company in white goods, automotive and metal industry; with high capability and experience on research, application and adaptation of new, alternative, more feasible and scientific technologies; offering its partners strong, sustainable, competitive cooperation by being highly sensitive to environment and persistent to contribute on global employment and representing the Turkish engineering and labor with honesty in trading all over Europe and World.





Epta has facility
consist of.

7000 m²
total area



4900 m²
closed area

VISUAL CONTROL



MECHANICAL TESTS



LEAKAGE TESTS



GAUGE CONTROL



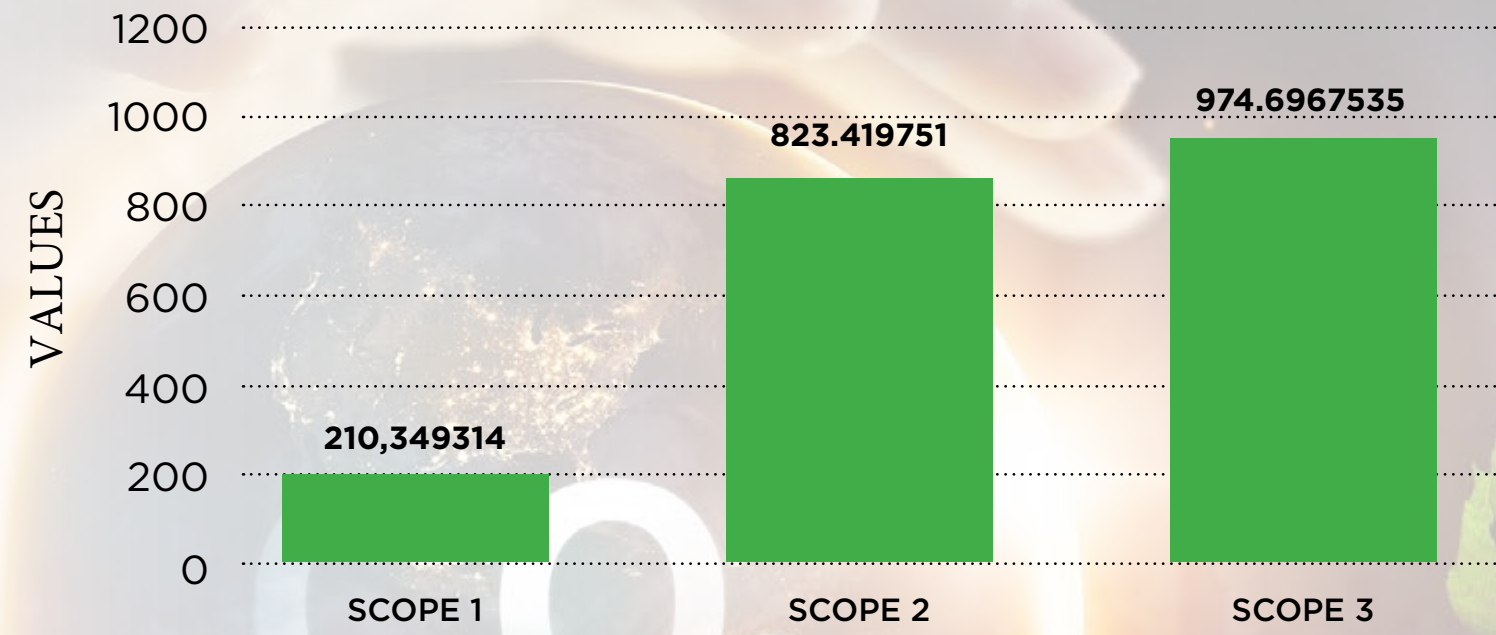
TEST & QUALITY CONTROL

EPTA produces assembled products composed of different components. After the assembly process, a variety of different testing processes is processed in order to ensure the functionality and quality of the assembled products depending on customer requirements.

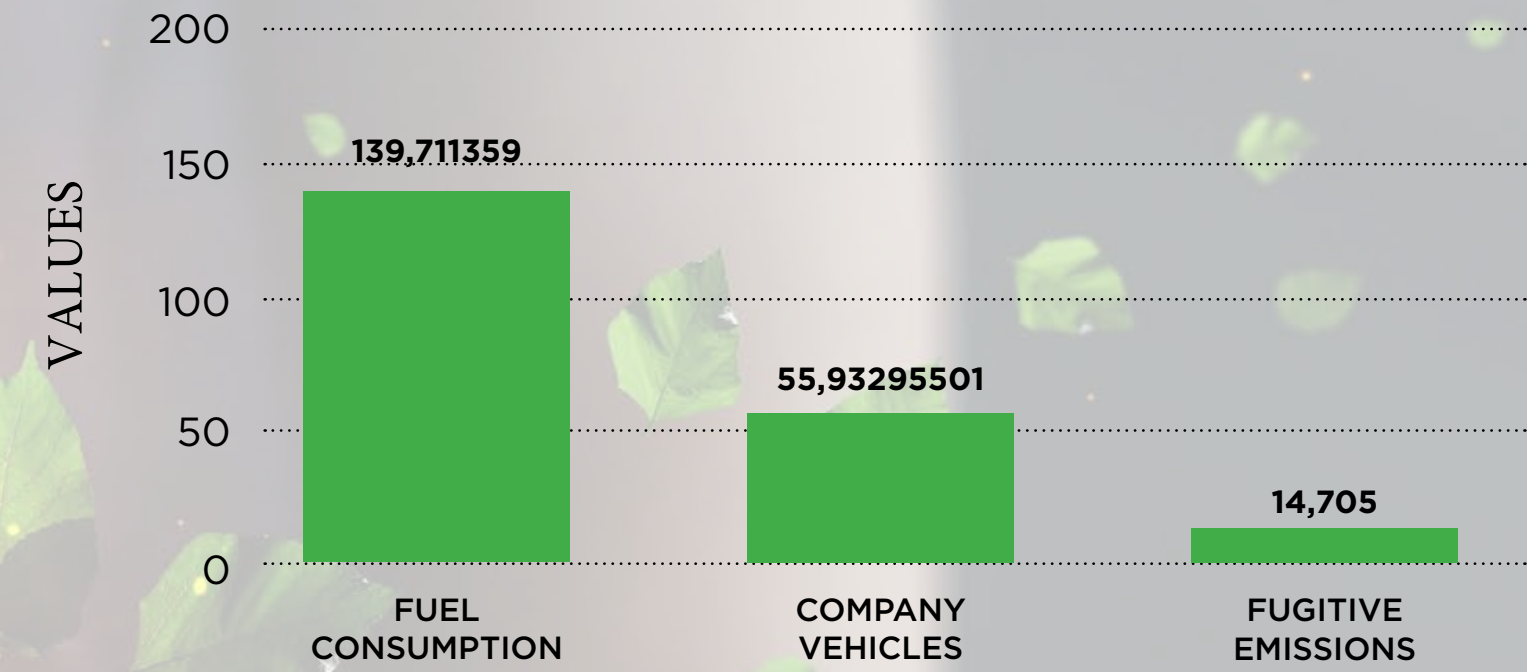




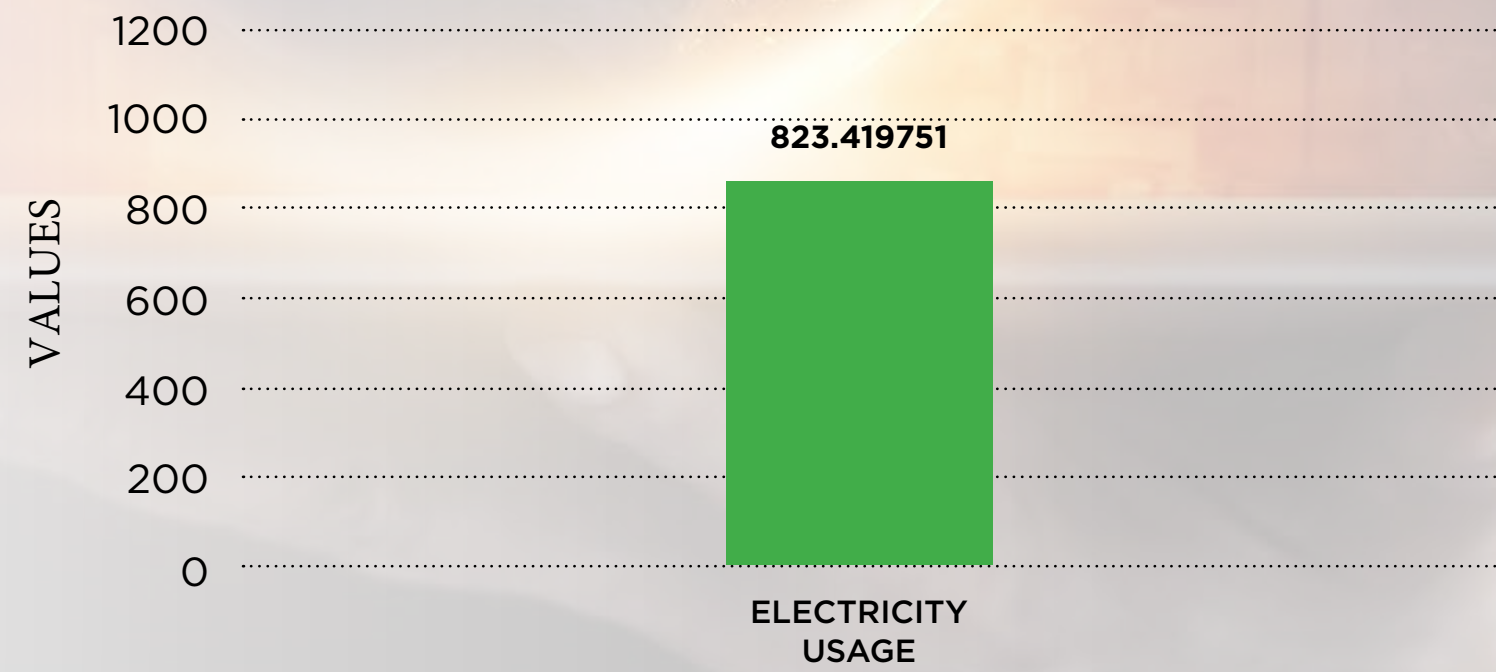
2022 CORPORATE CARBON FOOTPRINT



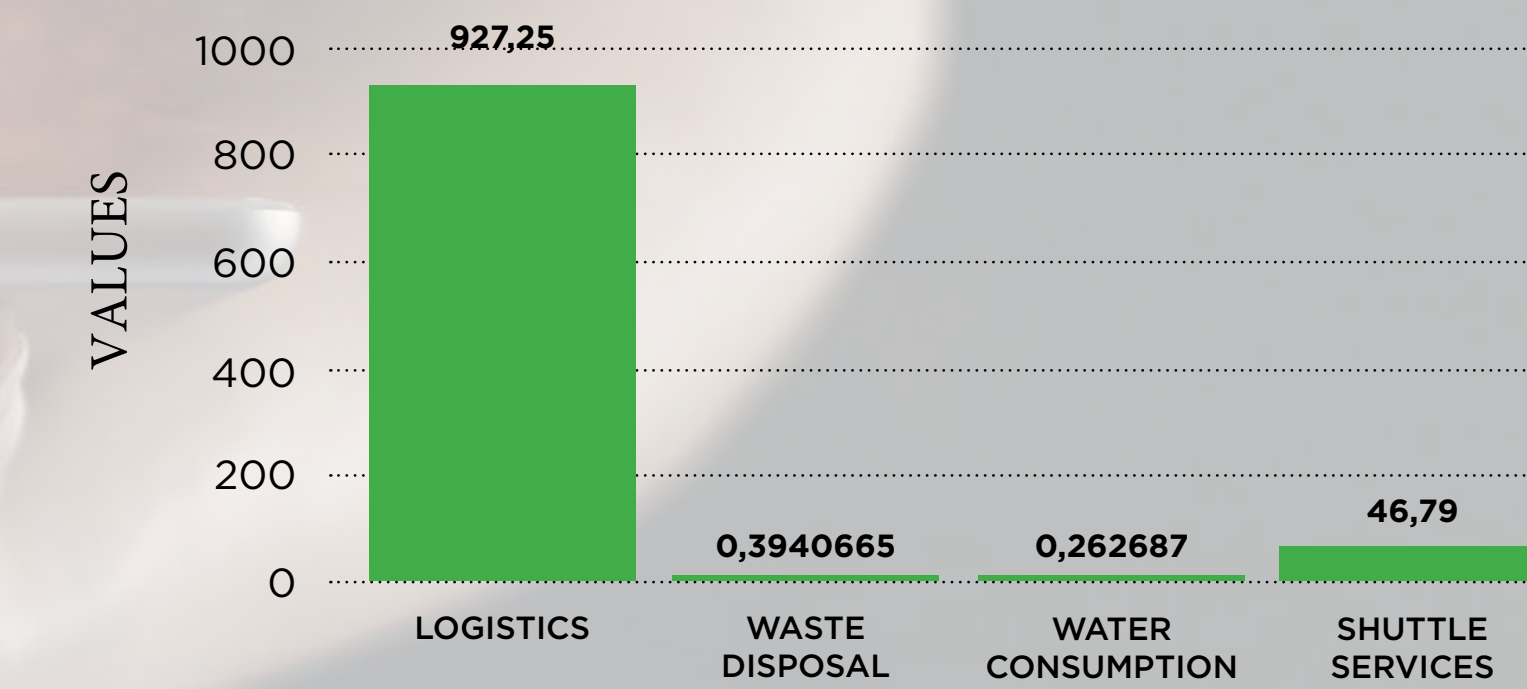
SCOPE 1 tCO₂eq.



SCOPE 2 tCO₂eq.



SCOPE 3 tCO₂eq.





Robot 200iD
FR Mate

WHAT
WE
DO

EPTA

EPTA



PIPE BENDING & END FORMING

PIPE & TUBE FORMING



PIPE BENDING & END FORMING



THICK AND THIN TUBES BENDING



AUTOMATED PRODUCTION MACHINES

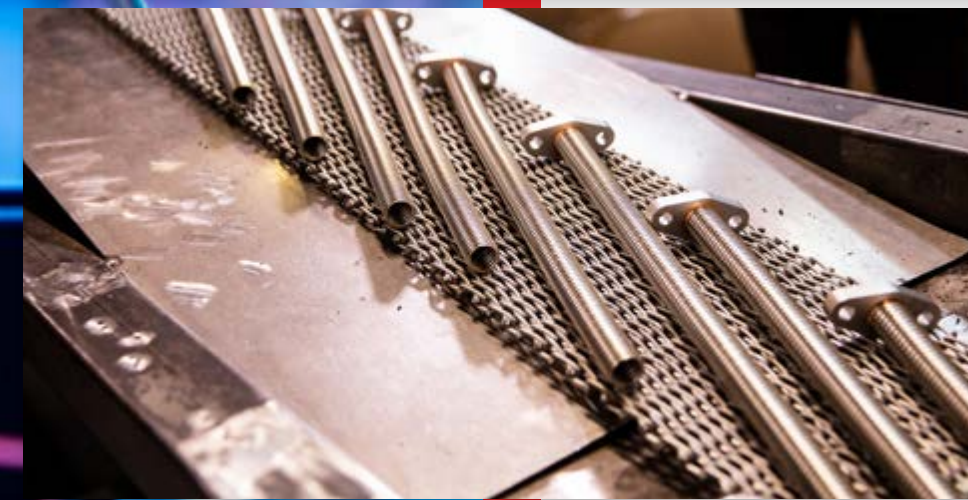


EPTA

PIPE BENDING & END FORMING

CONTINUOUS FURNACE BRAZING

IN SOME CASES BRAZING CAN BE MORE
APPROPRIATE THAN WELDING.



EPTA, performs brazing by;
Continuous Furnaces
Continuous Furnaces Torch,
Induction Heating

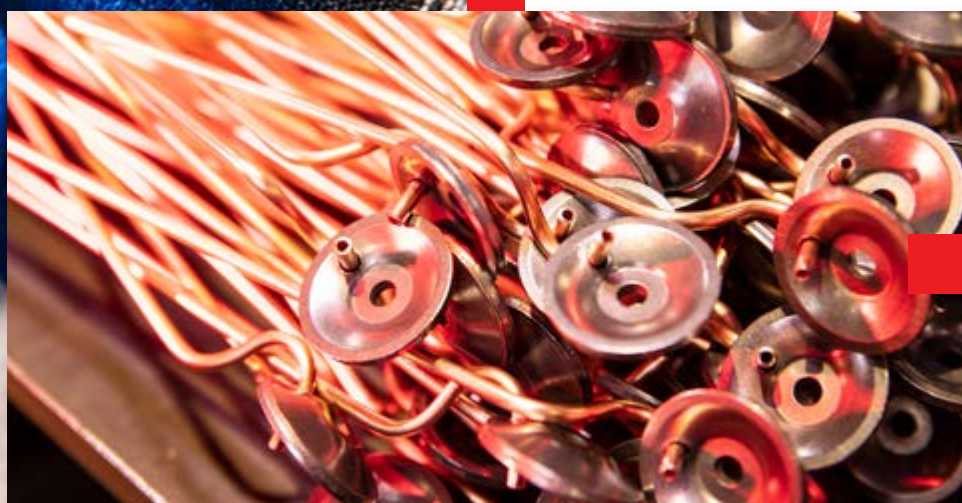
with no destruction on base parts
maintaining stronger and more
durable connections.



PIPE BENDING & END FORMING

PRODUCT ASSEMBLIES

WE HAVE THE CAPABILITY TO HANDLE ALL AFTER-PRODUCTION PROCESSES.



Assembly of composite components

Testing of purity and seal



Direct delivery to final customer

Satisfies the requirements on leakage

testing: We are capable of performing

leakage tests up to 16 bars and destruc-



tive tests up to 200 bars.

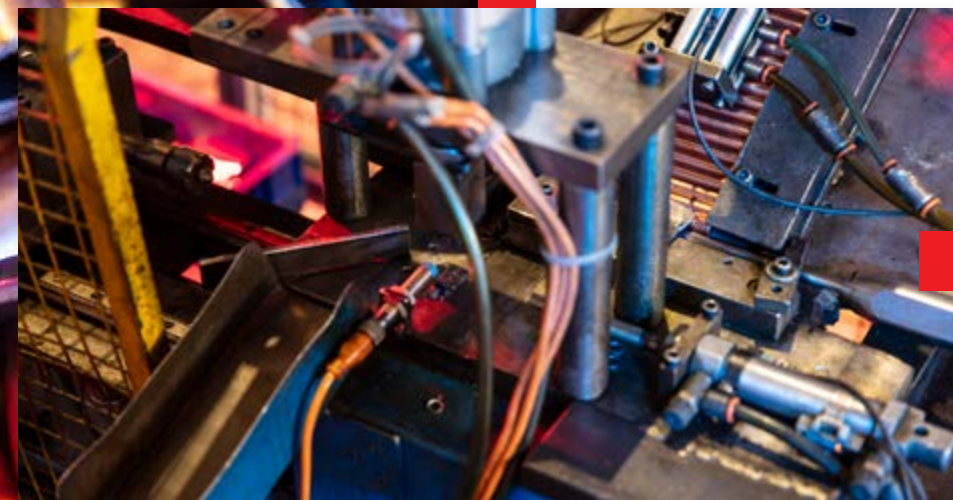


EPTA

PIPE BENDING & END FORMING

PRODUCT DEVELOPMENT

OUR CUSTOMERS ARE WORLD LEADER IN THE WHITE GOODS & AUTOMOTIVE INDUSTRIES



Our design department consists of employees with high-experience of laser cutting, sheet metal working, pipe bending, brazing and welding. We have experience in designing products based on given technical details or developing a non-existing product together with the customer.



PIPE BENDING & END FORMING

INOX BRAZING GROUP

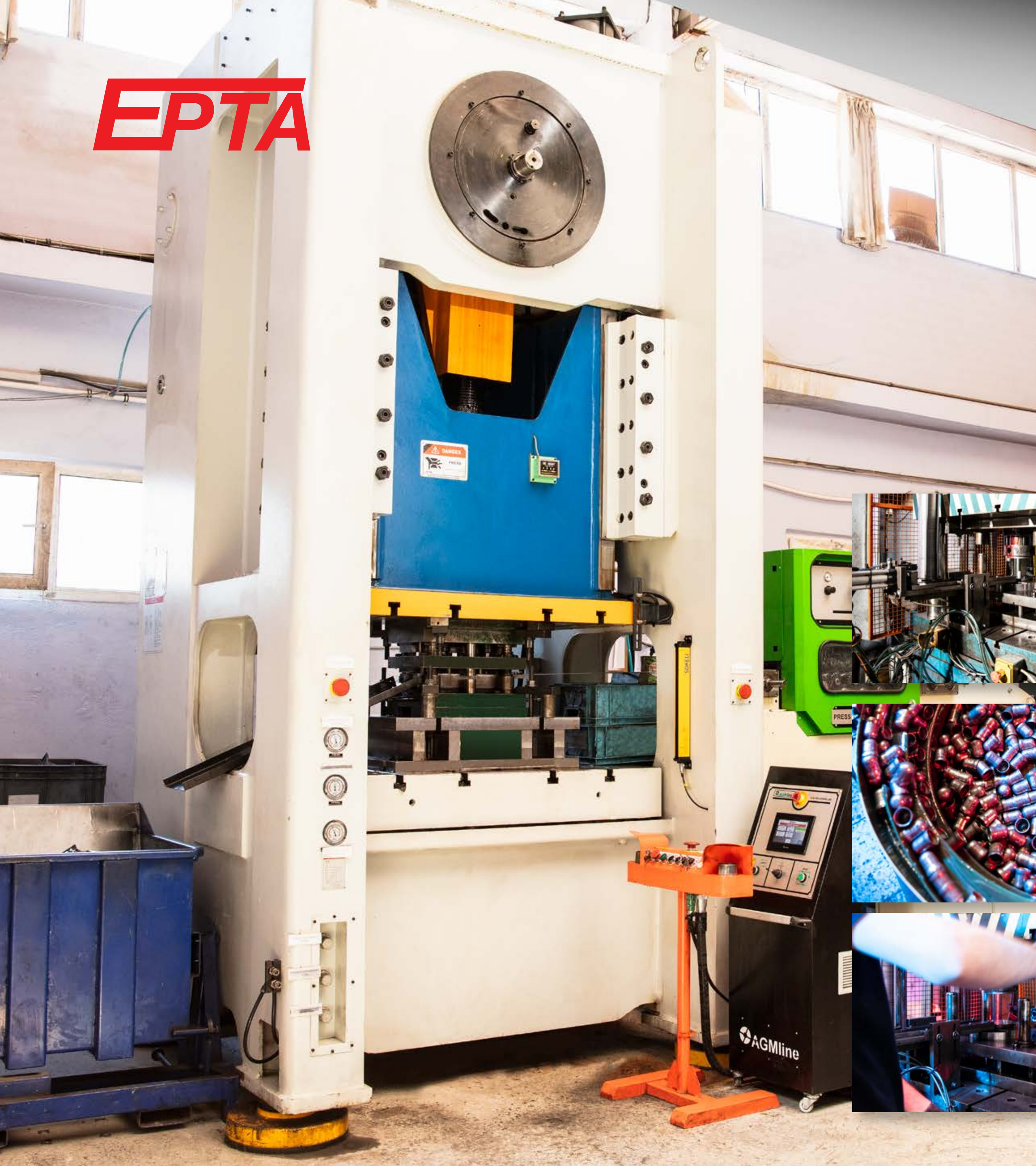




DRAWING & STAMPING

STAMPING

EPTA has been designing the molds which form metal sheets with a thickness of 1 mm to 6 mm.



EPTA has got;

- 1x320 ton Eccentric Press Machine
- 1x160 ton Eccentric Press Machine
- 1x80 ton Eccentric Press Machine
- 1x30 ton Eccentric Press Machine
- 1x7 ton Hydraulic Press Machine
- 2x100 ton Hydraulic Press Machine
- 1x200 ton Eccentric Press Machine



EPTA

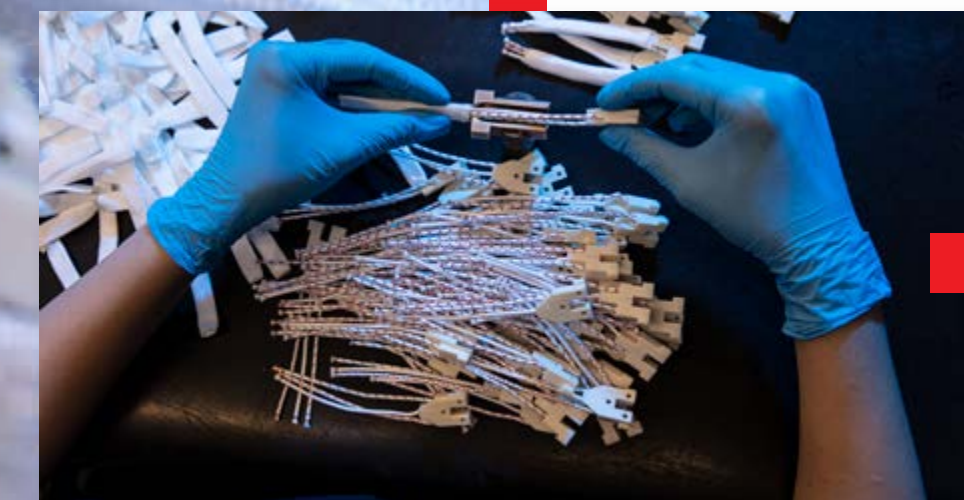
CABLE PRODUCTION

WIRES AND CABLES FOR HERMETIC GROUP

EPTA produces lead cables within a range of 8-20 AWG which are used in hermetic group.



CABLE AND
CABLE SHEATH KNITTING



CUTTING AND CRIMPING



GROUPING



EPTA

Thank you.

FOR YOUR ATENTION

absolute
experience
& knowledge

www.epta.com.tr