



## VERIFICATION STATEMENT

n. GHG INV/25-20

FOLLOWING THE VERIFICATION ACTIVITIES PERFORMED BY CERTIQUALITY IN ACCORDANCE WITH UNI EN ISO 14064-3:2012 REQUIREMENTS

This statement is issued to:

**APTAR GROUP INC.  
CRYSTAL LAKE, 265 EXCHANGE DRIVE SUITE 100  
60014 ILLINOIS - USA**

**with reference to the activity of production of dispensing systems for consumer goods in beauty & home, food & beverage and pharma sectors**

The verification of GHG emissions was carried out with reference to the assertion:  
**“Quantification and reporting of GHGs emissions and removals” - Year 2019 - Rev. 05 - October 2020**

From the examination of the GHG assertion, its database and its generation

**we state that the verification activities had a positive result as there is no evidence that GHG assertion:**

- IS NOT MATERIALLY CORRECT AND IS NOT A FAIR REPRESENTATION OF GHG DATA AND INFORMATION;
- and
- HAS NOT BEEN PREPARED IN ACCORDANCE WITH THE RELATED INTERNATIONAL STANDARD ON GHG QUANTIFICATION, MONITORING AND REPORTING OR WITH THE RELEVANT NATIONAL STANDARDS OR PRACTICES, AND IT DOESN'T RESULT IN ACCORDANCE WITH UNI EN ISO 14064-1:2012.

Based on above mentioned statements and on verification activities conducted: 27-28/02/2020 (off site), 05-12-20-24-27/03/2020 (off site), 09-15-24/04/2020 (off site), 20-21/02/2020 (on-site audit Aptar Chieti and Pescara), 26/02/2020 (virtual audit Aptar Annecy), 04/03/2020 (virtual audit Aptar Radolfzell), 06/03/2020 (virtual audit Aptar Madrid), 16/03/2020 (virtual audit model and GHG quantification), 17-18/03/2020 (virtual audit Aptar Cary Campus), 19/03/2020 (virtual audit Aptar Mukwonago), 24/03/2020 (virtual audit Aptar Suzhou), 31/03/2020 (virtual audit model and GHG quantification), 02/04/2020 (virtual audit Aptar Queretaro), 24/09/2020 (additional off site), 08/10/2020 (additional off site) and 25/09/2020 (additional virtual audit), for a total of 19 man/days, we conclude that in the GHG assertion there are not any omissions, any non-compliance, or mistakes of any kind that may lead to misstatement regarding the total quantity of emissions.

**The GHG emission for the year 2019 is 482,817 tonnes of CO<sub>2</sub> equivalent**

(Reference period: 01/01/2019 - 31/12/2019)

Annex 1 is a summary of the results of the performed verification activities.  
The use of this Statement is allowed only for the purposes provided by law in force.

THIS STATEMENT IS NOT VALID WITHOUT THE RELATED ANNEX.

DATE OF ISSUE: 12/10/2020



GHG n. 001 0

Membro degli Accordi di Mutuo riconoscimento EA, IAF e ILAC.  
Signatory of EA, IAF and ILAC Mutual Recognition Agreements.

Cesare Puccioni - Il Presidente



## Annex 1 to the Verification Statement n. GHG INV/25-20 - page 1 of 2

### PURPOSE OF THE VERIFICATION:

The purpose of the verification activity conducted by Certiquality is to provide, with a limited level of assurance, a professional and independent opinion to interested stakeholders that the assertion of GHG reported in the GHG Report "Quantification and reporting of GHGs emissions and removals - Year 2019" (Rev. 05, October 2020) of APTAR GROUP INC., with reference to the activity of production of dispensing systems for consumer goods in beauty & home, food & beverage and pharma sectors, subject of this statement, complies with the requirements of the Standard and is free of omissions and errors that could lead to material inaccuracies.

### LEVEL OF ASSURANCE:

A limited level of assurance was agreed with the Organization for Scope 1, Scope 2 and Scope 3 emissions.

### ORGANIZATIONAL BOUNDARIES:

The organization subject of the GHG inventory is APTAR GROUP INC., with reference to the activity of production of dispensing systems for consumer goods in beauty & home, food & beverage and pharma sectors. The company determined the organizational boundaries by aggregating its GHG emissions at installation level using the control approach, according to which the calculated GHG emissions derive from installations over which the organization has operational control.

Aptar sites operative in 2019 are summarized in the table 1, pag 2 of 2 of Annex 1.

### OPERATIONAL BOUNDARIES:

GHG emissions deriving from activities carried out at the sites included in the organizational boundaries, as follows:

#### Scope 1 emissions

Direct emissions associated with natural gas for production processes and HVAC, fuels for emergency equipment, heating and industrial vehicles, refrigerants used into the acclimatization equipment, motor fuels for company cars.

**Total CO<sub>2</sub>eq direct emissions (Scope 1): 21,093 tCO<sub>2</sub>eq (of which 19,466 from CO<sub>2</sub>, 25.2 from CH<sub>4</sub>, 23.2 from N<sub>2</sub>O, 1,579 from HFC), equal to 4.4% of the total GHG emissions.**

#### Scope 2 emissions

Indirect emissions from imported energy associated with electricity consumption for production processes, HVAC, compressed air and utilities.

**Total CO<sub>2</sub>eq indirect emissions from imported energy (Scope 2): 112,652 tCO<sub>2</sub>eq (of which 64,164 tCO<sub>2</sub>eq "market-based" and 48,488 tCO<sub>2</sub>eq "location-based"), equal to 23.3% of the total GHG emissions.**

#### Scope 3 emissions

Other indirect emissions associated with employees travel to conduct business activities, transportation of purchased goods/raw materials paid for by Aptar and transportation of finished products paid for by Aptar (upstream transportation), production of purchased goods and raw materials used in the production processes, emissions related to the transmission/network losses, emissions related to the production of energy inputs, emissions related to the solid and liquid waste disposal.

**Total CO<sub>2</sub>eq other indirect emissions (Scope 3): 349,072 tCO<sub>2</sub>eq, equal to 72.3% of the total GHG emissions.**

### GLOBAL ASSESSMENT OF THE COMPLIANCE OF THE GHG REPORT WITH THE REQUIREMENTS OF THE UNI EN ISO 14064-1:2012 STANDARD:

There is no evidence that the GHG emission inventory of the Organisation APTAR GROUP INC., for activities related to organisational and operational boundaries defined for the year 2019, is not substantially correct and is not a fair representation of data and information related to GHG emissions. In addition, there is no evidence that the GHG inventory has not been prepared in accordance with relevant international guidelines on GHG quantification, monitoring and reporting and that the data reported in the inventory contains incorrect omissions, misrepresentations, or errors that could lead to material misstatements. With regard to the goal of the verification, the performed activity provides an adequate basis for the expression of a professional opinion with a limited level of assurance.

### VERIFICATION TEAM:

The verification team members possess proven competence to act in accordance with the reference Standard. Certiquality Srl ensured the impartiality and independence of each verification team member with respect to the Organization under verification and of Certiquality itself.

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## Annex 1 to the Verification Statement n. GHG INV/25-20 - page 2 of 2

Table 1 Aptar sites included within the organizational boundaries:

REGION	COUNTRY	APTAR SITE	REGION	COUNTRY	APTAR SITE
EMEA	France	ANNECY	EMEA	UK	LEEDS
NA	US - New York	APTAR CSP TECHNOLOGIES AMSTERDAM (NY)	NA	US - Illinois	LIBERTYVILLE
NA	US - Georgia	APTAR CSP TECHNOLOGIES ATLANTA	NA	US - North Carolina	LINCOLNTON
NA	US - Alabama	APTAR CSP TECHNOLOGIES AUBURN 1000 WEST VETERANS	EMEA	France	LOUVECIENNES
NA	US - Alabama	APTAR CSP TECHNOLOGIES AUBURN 2489 CALDWELL COURT	EMEA	Spain	MADRID
NA	US - Alabama	APTAR CSP TECHNOLOGIES AUBURN 2989 BROWN COURT	LATAM	Brazil	MARINGA
NA	US - Alabama	APTAR CSP TECHNOLOGIES AUBURN 358 ENTERPRISE DRIVE	NA	US - Illinois	MCHENRY
NA	US - Alabama	APTAR CSP TECHNOLOGIES AUBURN 960 WEST VETERANS	EMEA	Germany	MENDEN
EMEA	France	APTAR CSP TECHNOLOGIES NIEDERBRONN-LES-BAINS	EMEA	Switzerland	MEZZOVICO
SEA	India	BADDI (HIMACHAL)	NA	US - Michigan	MIDLAND
EMEA	Ireland	BALLINASLOE	EMEA	Italy	MILANO
EMEA	Spain	BARCELONA	EMEA	UK	MILTON KEYNES
LATAM	Argentina	BERAZATEGUI	NA	US - Wisconsin	MUKWONAGO
EMEA	France	BRECEY	NEA	India	MUMBAI
LATAM	Brazil	CAJAMAR	EMEA	France	OYONNAX
LATAM	Colombia	CALI	EMEA	France	OYONNAX - BELLIGNAT
NA	US - Illinois	CARY NORTH	EMEA	France	OYONNAX - EVRON
NA	US - Illinois	CARY SOUTH	EMEA	France	OYONNAX - GROISSIAT
EMEA	France	CHARLEVAL	EMEA	France	OYONNAX - MARTIGNAT
EMEA	France	CHAVANOD (REBOUL)	EMEA	Italy	PESCARA
EMEA	Italy	CHIETI	NA	US - Massachusetts	PHILSON
SEA	Thailand	CHONBURI	EMEA	France	POINCY
SEA	Indonesia	CIKARANG BEKAS	LATAM	Mexico	QUERETARO
EMEA	Czech	CKYNE	EMEA	Germany	RADOLFZELL
NA	US - New York	CONGERS	NA	US - Connecticut	STRATFORD
NA	US - Illinois	CRYSTAL LAKE 265	NEA	China	SUZHOU BH
NA	US - Illinois	CRYSTAL LAKE DISTRIBUTION CENTER	NEA	China	SUZHOU FB
EMEA	Germany	DORTMUND	NEA	China	SUZHOU PHA
NA	US - New Jersey	EATONTOWN	EMEA	Spain	TORRELO
EMEA	Germany	EIGELTINGEN	NA	US - Connecticut	TORRINGTON
EMEA	Germany	FREYUNG	LATAM	Argentina	TORTUGUITAS
EMEA	France	GRANVILLE	EMEA	France	VAL DE REUIL
NEA	China	GUANGZHOU	EMEA	France	VERNEUIL
SEA	India	HYDERABAD	EMEA	France	VILLEPINTE
LATAM	Brazil	JUNDIAI	EMEA	Germany	VILLINGEN
EMEA	France	LE NEUBOURG	EMEA	Russia	VLADIMIR
EMEA	France	LE VAUDREUIL			

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