



## VERIFICATION STATEMENT GREENHOUSE GAS EMISSIONS

Bureau Veritas North America, Inc. (BVNA) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Illinois Tool Works, Inc. (ITW) for the period stated below. This Verification Statement applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of ITW. BVNA's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information.

### **Boundaries of the reporting company GHG emissions covered by the verification:**

- Operational Control
- Worldwide
- Excluding chlorofluorocarbon emissions

### **Emissions data verified:**

- **Scope 1:** 111,894 metric tons of CO<sub>2</sub> equivalent
- **Scope 2 (Location-Based):** 547,055 metric tons of CO<sub>2</sub> equivalent
- **Scope 3 Business Travel:** 24,000 metric tons of CO<sub>2</sub> equivalent (Commercial Air Travel)

Data and information supporting the Scope 1 and Scope 2 GHG emissions assertion were historical in nature and estimated in some cases.

Data and information supporting the Scope 3 GHG emissions assertion were in some cases estimated rather than historical in nature.

### **Period covered by GHG emissions verification:**

- January 1, 2017 to December 31, 2017

### **GHG Reporting Protocols against which verification was conducted:**

- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2)
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (Scope 3)

### **GHG Verification Protocol used to conduct the verification:**

- ISO 14064-3: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions

### **Level of Assurance and Qualifications:**

- Limited
- This verification used a materiality threshold of 5% for aggregate errors in sampled data for each of the above indicators

### **Bureau Veritas North America, Inc.**

*Health, Safety and Environmental Services*  
165 South Union Boulevard, Suite 310  
Lakewood, Colorado 80228

Main : (303) 988.2585  
Fax : (303) 988.2583  
[www.BureauVeritasHSE.com](http://www.BureauVeritasHSE.com)



**GHG Verification Methodology:**

- Interviews with relevant personnel of ITW;
- Review of documentary evidence produced by ITW;
- Review of ITW data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions at ITW Headquarters and during site visits to the Troy, Ohio facility; Bedford Heights, Ohio facility; and Chicago Heights, Illinois facility; and
- Audit of sample of data used by ITW to determine GHG emissions.

**Assurance Opinion:**

Based on the process and procedures conducted, there is no evidence that the GHG emissions assertion shown above:

- is not a fair representation of the GHG emissions data and information; and
- has not been prepared in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2), and WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (Scope 3).

It is our opinion that ITW has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

**Statement of independence, impartiality and competence**

The Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 180 years history in providing independent assurance services.

No member of the verification team has a business relationship with ITW, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

The Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of The Bureau Veritas Group standard methodology for the verification of greenhouse gas emissions data.

**Attestation:**

John A. Rohde, Lead Verifier  
Practice Line Leader Climate Change Services  
Bureau Veritas North America, Inc.  
Lakewood, Colorado

Candice Derks, Technical Reviewer  
Sustainability Project Manager  
Bureau Veritas North America, Inc.  
Lakewood, Colorado

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*This verification statement, including the opinion expressed herein, is provided to Illinois Tool Works Inc. and is solely for the benefit of Illinois Tool Works Inc. in accordance with the terms of our agreement. We consent to the release of this statement by you to CDP or other reporting parties in order to satisfy the terms of CDP or other parties' disclosure requirements but without accepting or assuming any responsibility or liability on our part to CDP or to any other party who may have access to this statement.*