
Helen A. Walter-Terrinoni

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Director Policy and Advocacy, Trane Technologies 2023 - present

Air Conditioning Heating & Refrigeration Institute VP Regulatory Affairs 2018 – 2023

Low Global Warming Potential Alternatives Global Regulatory Policy, 2014 – 2018

- Develop and implement policy strategy in support of energy and sustainability goals, including thought leadership regarding current and potential future impacts of heating and cooling on energy availability, cost for consumers.
- Change agent enabling the U.S. refrigerant transition (e.g., convened industry and other support for research, safety standards, building codes, legislation, regulation etc.)
- Develop and implement policy strategy, including legislation, regulations, building codes and standards priorities, consumption and emissions models. Liaise between stakeholders to develop practical policy solutions nationally and internationally.
- Liaise with local, national, and international stakeholders to support policy changes (e.g., National Association of Manufacturers, United States Chamber of International Business, Business Council for Sustainable Energy, Chamber of Commerce, Department of Transportation, Department of Energy, Occupational Safety and Health Administration, Small Business Administration, Environmental Protection Agency, state and international energy offices)

Volunteer for United Nations Environment Program Montreal Protocol for Substances that Deplete the Ozone Layer (MP) Technical and Economic Assessment Panel (TEAP) 2017 – present

- Flexible and Rigid Foams Technical Options Committee Co-chair (member from 2012)
- Technical expert supporting responses to decisions from parties e.g., replenishment of the Multi-lateral Fund (MLF), availability of alternatives, chemical use and emissions modelling, availability and technical readiness of alternatives to controlled substances, energy efficiency etc.
- Support MP Scientific Assessment Panel and Environmental Effects Assessment Panel with modelling of consumption and emissions of short-lived climate pollutants (SLCPs) and ozone depleting substances, including paper and report authorship.
- Support Replenishment Task Force (RTF) controlled substance markets, end-use, phase-down and other modelling.

Intellectual Property Business Liaison 2015-2018

- Prioritize, implement and maximize the current and future use of intellectual property

Global Marketing Manager & Project Manager Low Global Warming Potential Alternatives, 2008-15

- Manage and optimize all existing global foam blowing agent (FBA) business. Lead and manage all new product development and business development for new product market including commercialization strategy, application and process development. Lead product stewardship for all FBA business.

New Product Business Development and Project Manager:

- Low global warming potential (GWP) replacement product development for multiple uses including all aspects of new product development (technical, regulatory, business development, financial analysis, market development, life cycle analysis, supply chain development, business processes etc.)

Glass Laminating Solutions Business Development, 2007-08

- Developed strategy and tactics for growth of existing product through alliance partnerships with key customers from initial business policies and financial analysis through contract strategy and implementation. Developed internal and external lean operation strategy and sales and marketing programs. Developed and directed supply chain, customer service organization, and operations providing both tactical and strategic direction including managing processes and incorporation into newly developed business processes. Lead product stewardship process and FMEA and developed warranty program key to customer partnerships. Lead strategy development and customer negotiations for Central and South America. Lead internal and external strategic resource planning.

Glass Laminating Solutions Manufacturing Consultant, 2006-07

- Analyzed operations performance and provided direction while transitioning product portfolio, implementing SAP, and restructuring global business. Acted as a liaison between the sites and the supply chain, product management, and technical organizations. Developed financial forecast and defined plant performance metrics. Managed sourcing strategy and lead supply planning process and developed capacity planning process and metrics.

Titanium Technologies Global Raw Material Strategy and Supply Chain Planner, 2003-06

- Managed the forecast and supply chain from determining needs through sourcing and logistics associated with \$1 billion raw material consumption and forecasting. Defined plant performance metrics and served as change agent to reduce costs. Developed procedures and structure to support SAP implementation; lead SOX (Sarbanes Oxley auditing) implementation; and developed strategic 20-year options and analysis

Titanium Technologies DeLisle Plant Area Manager Reaction and Environmental Areas, 1999-03

- Managed daily operations, safety and environmental stewardship of Highly Toxic Materials (HTM) and all waste streams including air, water, RCRA streams, managed operating budget, technical programs and capital management projects. Directed 40-60 employees in multiple functions to solve technical issues and achieve business objectives, including \$5 million budget.

Titanium Technologies Process Engineer, 1995-99

- Provided technical assistance to operations including industrial process refrigeration, environmental concerns related to air, water, RCRA, developed basic design for capital investments, supported major capital project implementation from concept and basic data development through start up.
- Site Process Hazards Analysis (PHA) Coordinator (1996-1999): Upgraded both site and business procedures to meet corporate and federal guidelines and participated in global PHA and HTM audits

Education:

Syracuse University, NY: BS; MS in Chemical Engineering; concentration Environmental Engineering
SUNY Morrisville, NY: AS in Chemistry; concentration Environmental Chemistry
