The American Innovation and Manufacturing Act (AIM Act)
Passed by the U.S. Congress in December 2020 as part of the Consolidated Appropriations Act, 2021, with bipartisan support, the goal is to initiate the phasedown of the production and consumption of hydrofluorocarbons (HFCs) over the next 16 years.

What it does
- Authorizes the Environmental Protection Agency (EPA) to develop regulations for the phasedown of HFCs by establishing:
  - A national CO₂-eq baseline
  - Production and consumption allowances
  - Sector-specific controls (e.g., global warming potential limits)
  - HFC refrigerant management practices

How it works
- The EPA will use an allowance system to meet the phasedown schedule.
- Rulemaking begins in Q1 2021 and is expected to end in Q4.
- The rule will:
  - DEFINE the CO₂-eq baseline for the U.S. market
  - OUTLINE distribution of allowances
  - PROVIDE details on the phasedown schedule

Why it’s beneficial
- Facilitates environmental sustainability through transition to next-gen, low-GWP technologies
- Provides certainty and timing on the HFC phasedown schedule and segment-specific sector controls

The AIM Act is expected to bring
- 33,000 new jobs
- $38.8 billion in direct and indirect manufacturing output
- $12.5 billion improvement to the U.S. trade balance in equipment and chemicals
### What applications it impacts

- HVAC
- Refrigeration
- Auto
- Solvents
- Fire suppressants
- Foam-blowing agents
- Propellants

### What it means for you

- High-GWP products will be under new regulatory scrutiny
- Price and availability of products are expected to change throughout the phasedown
- New products and system architectures will be entering the market to meet the new requirements

### What you can do

- **KEEP UP** with industry news to make sure you understand the regulations as they develop
- **PLAN** for the phasedown, with special attention to applications that require testing and validation processes
- **EVALUATE** your options for replacing high-GWP HFCs with low-GWP HFC and HFO technologies
- **REVIEW** your current suppliers to ensure they have the portfolio of low-GWP products, quota availability, capacity, and integrity to serve your future needs
- **ASK FOR HELP** Our local technical services and sales professionals are here to help you navigate the transition and evaluate next-generation options to support your business

### Committed to your success

Chemours has invested hundreds of millions of dollars in research and development, manufacturing assets, and downstream product and application development on low-GWP, hydrofluoroolefin (HFO), and HFC technologies, and remains committed to the ongoing development needs of customers throughout the HFC phasedown in the U.S. and globally.

Our portfolio of products has been specifically developed to meet the changing global regulatory landscape while maintaining or improving performance compared to the products they replace, and to reduce the environmental footprint of specific applications.

We have pledged to be your partner through this transition—to keep you informed, answer your questions, and share your feedback with the EPA.

Get in touch at opteon.com/contact.

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