



Hudson Technologies and Airgas-Refrigerants, Inc. A Strategic Combination

**Investor Presentation:
August 2017**

NASDAQ: HDSN

Safe Harbor Statement

Statements contained herein which are not historical facts constitute forward-looking statements. These include statements regarding management's intentions, plans, beliefs, expectations or forecasts for the future including, without limitation, expectations of Hudson Technologies, Inc. (the "Company") with respect to the benefits, costs and other anticipated financial impacts of the proposed ARI transaction; future financial and operating results of the Company; the Company's plans, objectives, expectations and intentions with respect to future operations and services; approval of the proposed transaction by governmental regulatory authorities; the availability of financing; the satisfaction of the closing conditions to the proposed transaction; and the timing of the completion of the proposed transaction. Such forward-looking statements involve a number of known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, but are not limited to, changes in the laws and regulations affecting the industry, changes in the demand and price for refrigerants (including unfavorable market conditions adversely affecting the demand for, and the price of, refrigerants), the Company's ability to source refrigerants, regulatory and economic factors, seasonality, competition, litigation, the nature of supplier or customer arrangements that become available to the Company in the future, adverse weather conditions, possible technological obsolescence of existing products and services, possible reduction in the carrying value of long-lived assets, estimates of the useful life of its assets, potential environmental liability, customer concentration, the ability to obtain financing, any delays or interruptions in bringing products and services to market, the timely availability of any requisite permits and authorizations from governmental entities and third parties as well as factors relating to doing business outside the United States, including changes in the laws, regulations, policies, and political, financial and economic conditions, including inflation, interest and currency exchange rates, of countries in which the Company may seek to conduct business, the Company's ability to successfully integrate any assets it acquires from third parties into its operations, and other risks detailed in the Company's 10-K for the year ended December 31, 2016 and other subsequent filings with the Securities and Exchange Commission. Examples of such risks and uncertainties specific to the proposed ARI transaction include, but are not limited to: the possibility that the proposed transaction is delayed or does not close, including due to the failure to receive required regulatory approvals or the failure of other closing conditions; the possibility that the expected benefits will not be realized, or will not be realized within the expected time period; and the ability to complete the contemplated debt financings. The words "believe", "expect", "anticipate", "may", "plan", "should" and similar expressions identify forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statement was made.

Acquisition of Airgas-Refrigerants, Inc. (“ARI”)

Transaction Details

- Hudson Technologies, Inc. (“Hudson”) to acquire Airgas-Refrigerants, Inc. (“ARI”) in a transaction valued on a gross basis of approximately \$220 million, subject to closing and post-closing adjustments
- Expected to be financed by a combination of existing balance sheet cash and new debt
- No additional Hudson equity will be issued to finance this transaction

ARI Overview

- Currently a subsidiary of Airgas Inc., an Air Liquide company
- Distributes, reclaims and packages a large selection of refrigerants gases to commercial, institutional and residential markets through a nationwide network
- Proven, long-term track record in refrigerant industry; legacy business with more than 20-year history

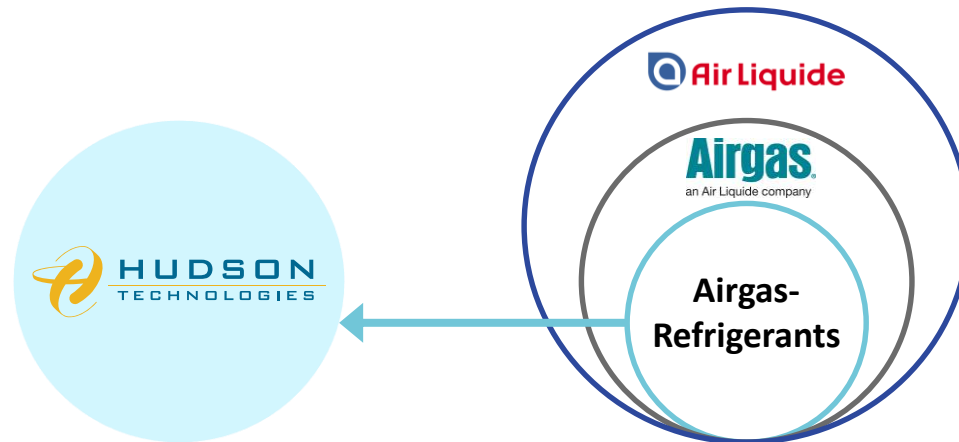
Financial Profile

- As of March 31, 2017, trailing 12-month pro forma revenue of the combined business is approximately \$250 million
- The transaction is expected to be accretive to earnings beginning one year following the close of the transaction
- Strong cash flow expected to support de-levering

Timing and Closing Conditions

- Expected to close in 2017
- Subject to customary closing conditions, including the consummation of the contemplated debt financing, and the expiration or termination of the applicable waiting periods under the Hart-Scott-Rodino Antitrust Improvements Act

Transaction Overview



Business Overview



Airgas-Refrigerants

	HUDSON TECHNOLOGIES	Airgas-Refrigerants
LTM Revenue as of 3/31/17		~\$250 million
Offerings	<ul style="list-style-type: none"> • Refrigerants • Reclamation • Remediation Services • Global Energy Services 	<ul style="list-style-type: none"> • Refrigerants • Reclamation • Remediation Services
Size and Scale	<ul style="list-style-type: none"> • HQ – Pearl River, NY • 4 Reclamation Facilities throughout the U.S. and Puerto Rico • ~140 employees • AHRI certified laboratory 	<ul style="list-style-type: none"> • HQ – Lawrenceville, GA; regional sales offices across the U.S. • 1 Reclamation Facility • 30+ facilities and stocking points • ~125 employees • AHRI certified laboratory



Transformational Acquisition

Combining two businesses with complementary offerings and best-in-class employees in the refrigerant industry



ARI's large customer base for HFCs positions Hudson to better serve an expanded customer base during the future phase down of HFCs



Expanded customer network increases access to refrigerants and strengthens distribution capabilities



Anticipated cross-selling of Hudson services to ARI's existing customer base



Increased processing capacity to support the anticipated growth in reclamation volume from the ongoing phase-out of HCFC production and expected future phase-outs



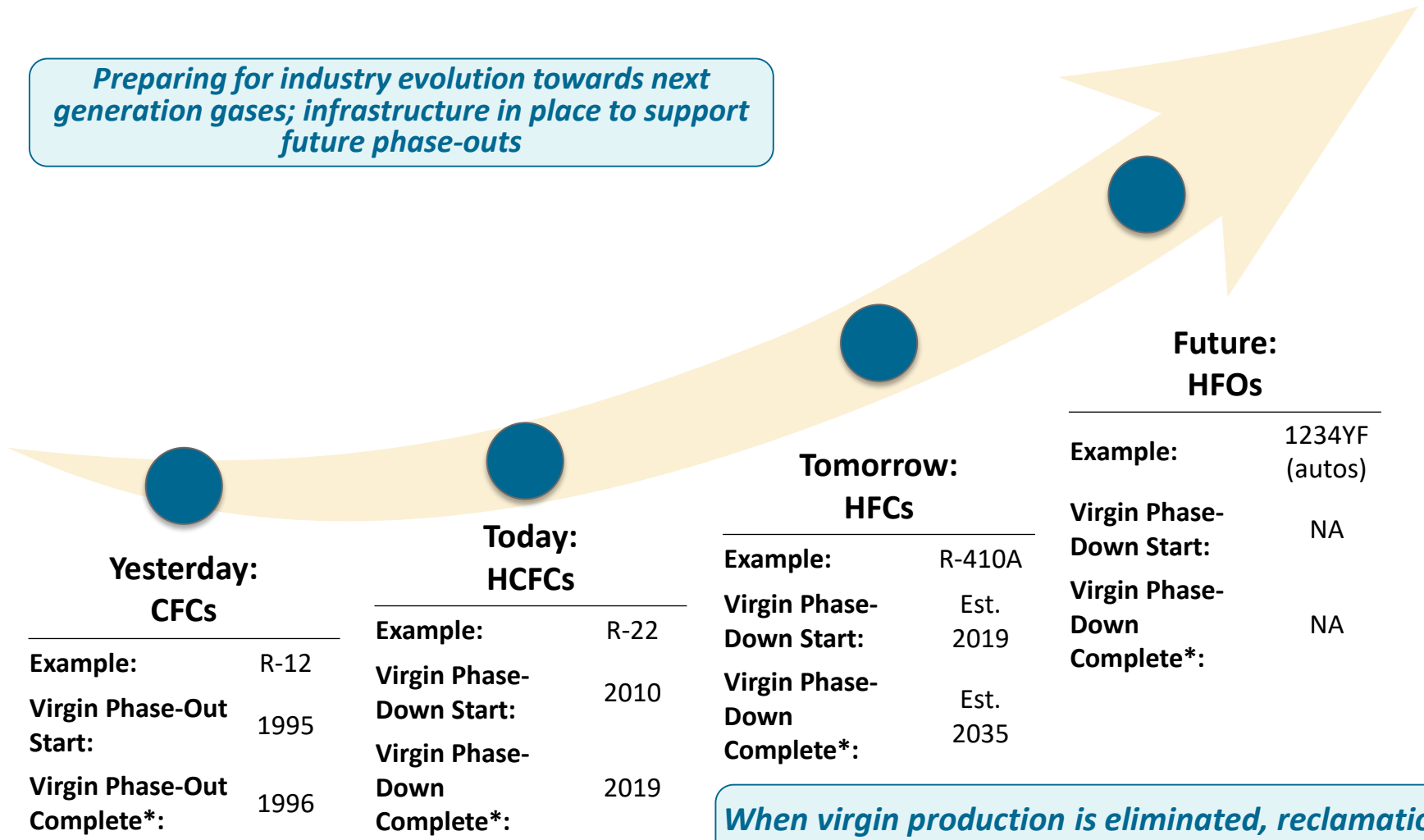
Enhanced geographic footprint in the U.S.



Strategic purchase of valuable refrigerant inventory will more than double Hudson's existing inventory balance

Positioning for the Future

Preparing for industry evolution towards next generation gases; infrastructure in place to support future phase-outs



Yesterday: CFCs

Example:	R-12
Virgin Phase-Out Start:	1995
Virgin Phase-Out Complete*:	1996

Today: HCFCs

Example:	R-22
Virgin Phase-Down Start:	2010
Virgin Phase-Down Complete*:	2019

Tomorrow: HFCs

Example:	R-410A
Virgin Phase-Down Start:	Est. 2019
Virgin Phase-Down Complete*:	Est. 2035

Future: HFOs

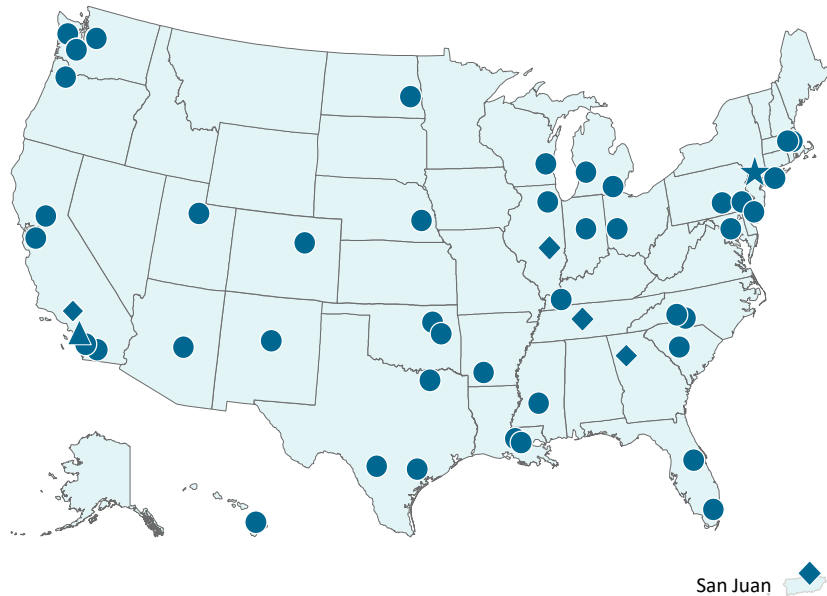
Example:	1234YF (autos)
Virgin Phase-Down Start:	NA
Virgin Phase-Down Complete*:	NA

When virgin production is eliminated, reclamation becomes the only source of production

*Reclaim volume continues thereafter

Coast-to-Coast National Coverage

Hudson's New Expanded Operations After Deal Closing



- ★ Corporate Office
- ◆ Reclamation Centers
- Stock Points
- ▲ Government Fulfillment Center

1

\$250+ million of revenue

2

More than 7,000 customers

3

>2 million pounds of additional reclamation processing capacity

4

Greater than 250 employees

5

More than doubles Hudson's existing inventory balance

Compelling Financials

Enhanced Financial Profile

- As of March 31, 2017, trailing 12-month pro forma revenue of the combined business is approximately \$250 million
- Attractive gross margin profile of over 30%, consistent with Hudson's performance
- Consolidated operating margin of over 20%, consistent with Hudson's performance

EPS Accretive

- The transaction is expected to be accretive to earnings beginning one year following the close of the transaction
- Gross margins for the first 12 months following Close is subject to purchase price accounting

Efficient Balance Sheet

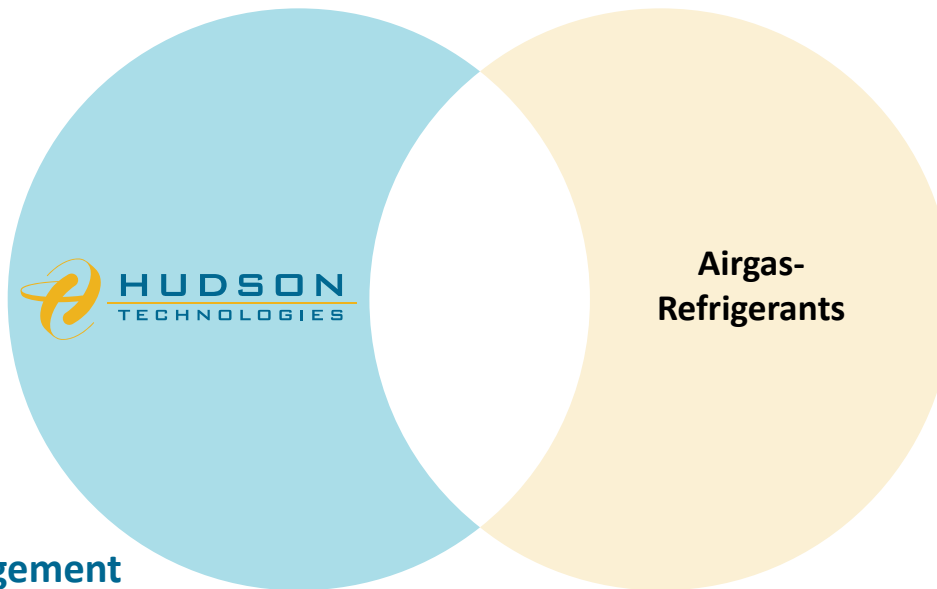
- Strong cash flow expected to support de-levering
- No additional Hudson equity will be issued to finance this transaction
- Significant allocation of purchase price for inventory levels; less goodwill and intangible assets
- Availability of incremental leverage for growth post-transaction

Transformative Combination

Diversified Product Portfolio

Additional Revenue Opportunities

Enhanced EPS



Increased Efficiencies

Strengthened Management Team; Significant Combined Experience & Expertise

Expanded Geographic Footprint

Transaction expected to close in 2017

Until the deal closes, Hudson and ARI will continue to operate as two independent companies