



**Remtec**  
***International***

## Products and Services That Protect Our Environment

Established in 1986, RemTec International offers products and services that reduce ozone depletion and global warming. Our primary mission is to reclaim and bank halocarbon products such as CFC's, HCFC's, halons and their alternative replacement agents. As ozone depleting and global warming substances emitted to the atmosphere continue to be a major global concern, RemTec International maintains our commitment to environmental protection.

## Halocarbon Banking

RemTec has taken an innovative role in decreasing the emission of ozone depleting substances and global warming, through the establishment of our comprehensive Halocarbon Bank Management Program.

The RemTec Halocarbon Bank Management Program accepts "used" CFC's, HCFC's, HFC's and halons from clients who now use alternative replacement agents.

Since these halocarbons are a threat to the atmosphere, we test, handle and control them carefully. Each cylinder (or extinguisher) is "deep vacuumed" in order to ensure that all harmful substances are safely removed for storage into bulk processing tanks.

Once tested and segregated according to the type of contamination, all halocarbons are then cleaned to industry

accepted quality standards. We certify all halocarbons through laboratory analysis. Detailed

record keeping is maintained throughout the process for customer and third party regulatory inspection.

# RemTec International

## Products/Services

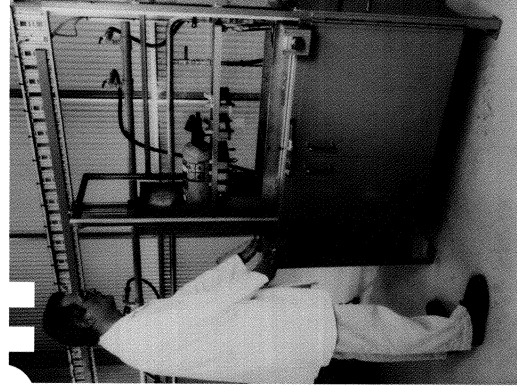
- Worldwide Halocarbon Banking and Reclamation
- On-Site Recovery
- Separation of Cross-Contaminated Halocarbons
- ARI Certified Laboratory
- Safe Disposal of Contaminated Halocarbons
- Plasma Arc Destruction
- Ozone Friendly Replacement Programs
- Technology Transfer and Training
- Strategic Reserves
- U.S. DOT Approved Cylinder Testing and Recertification
- Halon Systems Bottle Refurbishment and Recharge
- Sapphire™/Novec 1230™ System Recharge Station
- Defender 2000 Reclaiming Systems
- Worldwide Parts and Service



*Full Service ARI Certified Laboratory*

RemTec's Halocarbon Bank Management Program meets all requirements of the EPA's 1990 Clean Air Act. These steps include proper disposal of all contaminated ozone

depleting substances which we cannot reclaim. RemTec's operation is monitored by the local U.S. Environmental Protection Agency office and is nationally listed as a certified refrigerant reclaiming under 40 CFR 82.164.



*Cylinder Piercing Technology*

## Selling Halocarbons to RemTec

RemTec makes it easy for you to sell us your unwanted halocarbons. We are currently accepting Halons 1211, 1301, 2402, CFC's, HCFC's and HFC's into our Halocarbon Bank Management Program. Just call 1-888-8REMTEC and we will make our best offer based upon the type of halocarbon, its condition and quantity available.

If you decide to sell to RemTec, we will issue a purchase order and provide all the labels and shipping documents needed to transport your halon or refrigerants to RemTec. Once properly packaged for safe transport to RemTec, we will schedule shipping at your convenience. When the material is received, tested, and net weights are determined, RemTec will issue a check for payment in full. RemTec always pays promptly.

## In Stock Program

RemTec maintains an in-stock supply of Halon 1211, 1301, 2402 and replacement agents such as HFC-227ea and 3M's 1230 Novec. We also stock refrigerants such as R-12, R-134a and R-22 in bulk tanks and 30 lb. cylinders.



*RemTec Warehouse*

If you are considering purchasing Halon 1211, 1301, 2402 or if you need refrigerants, please contact our sales professionals at 1-888-8REMTEC or visit our website at [www.remtec.net](http://www.remtec.net). Remember, RemTec only sells halocarbon products certified to the highest industry standards and at competitive prices.

## Destruction

Occasionally our clients may select destruction as a preferable option, especially if their corporate policy requires permanent disposal of all halocarbon substances considered harmful to the environment. RemTec utilizes a high-efficiency Plasma Arc technology that is designed to breakdown halocarbons and other organic matter at an ultra high efficiency that is rated in excess of 99.9999%. Since the only significant effluent is a



*Plasma Arc Destruction Unit*

salt solution, this technology is considered safe to operate and environmentally friendly. RemTec's Plasma Arc Destruction System meets or exceeds all TEAP performance standards.

## Commitment to Quality

RemTec's quality control program assures our customers that we purchase, process and sell halocarbon agents in ways that reduce risk to the environment.

We guarantee quality in several different ways. First, RemTec operates a full service ARI Certified Laboratory which conducts its own test sampling throughout the reclamation process. Finally, an outside independent laboratory confirms our test methodology. These complementary testing programs ensure that our products have passed industry accepted specifications. RemTec reclaims halons to several industry accepted standards, such as ISO 7201, and ASTM D5632, Type 1 or 2. All refrigerants are tested to ARI-700. Written certifications are provided upon request.

In addition, we voluntarily participate in the ARI-700 certification program. The U.S. EPA also lists RemTec as a refrigerant reclaiming under 40 CFR 82.164, and we strictly follow all regulations and laws regarding the safe handling and transportation of Ozone Depleting Substances (ODS's). RemTec performs all work according to the Montreal Protocol Treaty and the Clean Air Act as amended in 1990.

## Combating

### Cross-Contamination

RemTec's SMART (Separation/Modular Automated Reclaiming Technology) is a separation system that combats the growing problem of cross-contaminated refrigerants and halons. With more alternative agents on the market and an increased amount of recycling of "used" gases, many technicians have had difficulty keeping these substances separated. Recognizing this problem, RemTec's proprietary SMART system is a unique cryogenic process that can distill a "witches' brew" of halocarbon SMART Halocarbon Separation agents back into each component part.



SMART Halocarbon Separation

RemTec's position as an industry leader is a direct result of our investment in research and development. We are committed to continued use of innovative products and services that balance environmental safety with the need for cost effectiveness.

#### Members of:

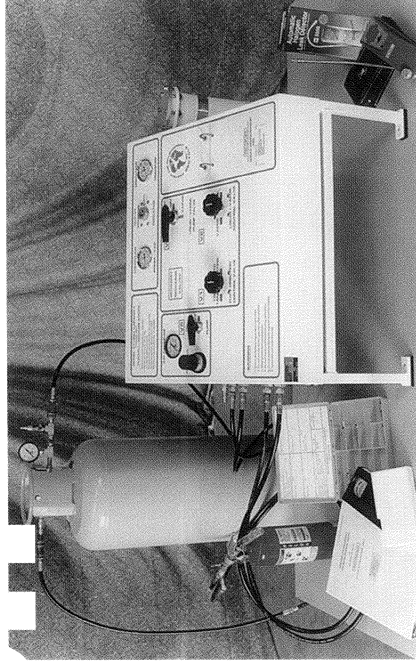
*ARI - Air Conditioning and Refrigeration Institute,  
FSSA - Fire Suppression Systems Association,  
HARC - Halon Alternatives Research Corporation,  
HREC - Halon Recycling Corporation,  
NAFED - National Association of Fire Equipment Dealers,  
NFFPA - National Fire Protection Association and  
The Alliance for Responsible Atmospheric Policy*

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## Reclaiming Equipment

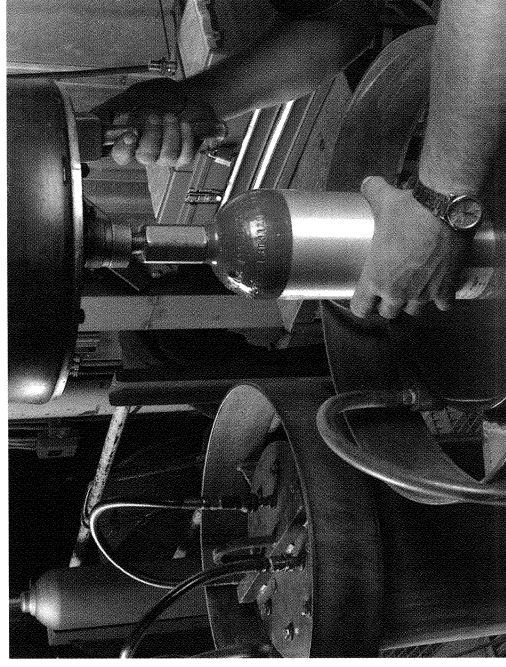
RemTec is an experienced manufacturer of reclaiming equipment and systems for both commercial and military applications. Many of these projects involve specially engineered equipment supplied to the U.S. Department of Defense. As a result of this experience, RemTec manufactures reliable products designed to operate in hostile environments around the world.



Defender 2000 C-1 Model

## Hydrostatic Testing and Cylinder/Tank Re-Certification

RemTec International maintains a complete U.S. Department of Transportation (D.O.T.) approved Hydrostatic Testing and Cylinder Re-Certification facility for low and high-pressure gas cylinders and bulk tanks up to 1 ton capacity. This facility is an industry leader providing total cylinder refurbishment and re-certification.



Cylinder Re-Certification