BAS has been an industry leader for 20 years and is the only tire recycler on the US West Coast that uses cryogenic technology.

Approximately 290 million scrap tires are generated each year across the nation. At BAS our commitment as a tire recycler is to make smart, environmentally good use of discarded tires.

Products produced with recycled crumb rubber use less materials and often times outperform the conventional or standard solutions.

Our 60,000 square foot facility is equipped with state of the art equipment that can process up to 5 tons of product per hour. Operating 24 hours a day, Monday through Friday gives us the capability to fulfill the largest of orders and run a clean, efficient business.

BAS is the #1 tire recycler in Southern California and in the top ten nationwide. We operate 24 hours a day, 5 days a week, recycling more than 2 million tires annually — diverting waste from California landfills.
Ground rubber from whole tire recycling can provide your business with reduced production costs compared to higher cost virgin materials.

BAS recycling technology begins with the separation of each tire back to its original separate parts of rubber, steel and fabric. Using cryogenic technology BAS can produce a wide level of specifications to meet your company’s needs.

BAS supplies ground rubber that is continually inspected and tested to insure uniform, clean, quality material for your company’s use.
August 29, 2011

Mr. Jim Anderson  
President  
RTI Cryogenics, Inc.  
420 Sheldon Drive, Suite 202  
Cambridge, ON, Canada  
N1T 2H9  

Dear Jim,

On behalf of BAS Recycling Inc., I want to thank you for your timely delivery of our RTI Cryogenic Tire Recycling system, and also for the great after sales service. We have found that right from our early discussions, you and RTI have been very professional in your approach to BAS, and we have found that you operate with great integrity and honesty, and that you have exhibited true business ethics in dealing with us.

We have been able to provide an end product to our customers than meets their stringent requirements with the proper quality that is required. Our main customer is in the field market (artificial turf), and we have been able to maintain our position with them as their number one supplier for cryogenically recycled tire rubber on the West Coast.

Jim, we look forward to working with you many times in the future as your new blending technology develops. We would like to discuss this with you in the near future to see how our company could move forward further with this exciting value added technology.

Very truly yours,

Sako Beudjekian  
President  
BAS Recycling, Inc.
Yard, Incoming Tires – Sorting, staging for shredding etc.

Tires “Laced” in trailers for maximum capacity
Tires organized for shredding

Sorting – some tires are “culled” & sold to 3rd world countries
3D Layout using SolidWorks software

Top View
Loading Tires onto the Shredder

Shredder – infeed conveyor
Shredder & Granulator – to shred tires & then remove most of the steel & fibre
Rubber & wire before final separation
Steel separation in the Liberator

RTI Primary System
Freeze tunnel & electrical panels
Final screening – separating cryo crumb rubber into various sizes & sending to storage bins

Primary screener - separating rubber from fibre & steel
Outside Hammermill Room

Filling “Fieldturf” bags for sports surfaces applications
Scalping off the fibre

Master Control Panel – looking at HMI screen
Master Control Panel – HMI & PLC - complete process control with one-button start-up & shut-down

Rubber Mat Production
Coloured Mulch with Artificial Grass in the foreground

Rubber buffings from truck tires ready for coloured mulch application
Dust Collection System

Nitrogen storage system
Steel Collection for recycling