



In memory of the victims of the tragedy of 9/11/01.



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2003 "#1 Source for Track Pads" Winter/Spring 2003 2003

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### President's Message



Barry Stoughton

Thank you for taking the time to read the BLS TUFPADS® Track Pads News. I hope that you will find it to be interesting, informative, and perhaps even entertaining. It also gives me the pleasure of communicating directly with you, our many friends and customers. The year 2002 has undoubtedly been a difficult one for many companies in the United States, but I am happy to report to you that BLS has continued to experience continued positive growth through the first half of this year. In spite of periods of great uncertainty in the markets and also in the construction industry, our company has continued to thrive, and for that I am very thankful to you, our valued friends and customers.

BLS has continued to expand its product line by becoming a distributor for the Centri® air precleaner for both gasoline and diesel engines. The Centri® is one of those products whose simple, original design is so effective, that it has remained the best air precleaner for over twenty years. As we mentioned in last year's TUFPADS® Track Pads News, in 2001, BLS became an official distributor for the ProTrac™ over-the-tire track system for skid steer loaders. This year, BLS has been able to attract more and more skid steer owners to this "Rolls-Royce" of over-the-tire tracks (without the Rolls' price). The ProTrac™ line now includes three types of tracks: the magnesium track, the rubber track, and the economical diamond track. Also this year, with the signing of a new three-year contract with Bridgestone, we will continue to offer the finest continuous rubber tracks to our customers at the best prices.

I would like to thank the many friends of BLS who dropped by our booth at the always-exciting Con-Expo/ConAgg show last March. Due to the increasing volume of visitors and to the expansion of our BLS product line, BLS decided to double the size of its booth for 2002. It was really great to see and talk with the large number of new and old friends who came by our booth to ask about our product line or just to say hello. I hope that many of you will be visiting our booths at the shows that are coming up in 2003. BLS will be exhibiting at the World of Concrete, the World of Asphalt and the great European show, "Intermat 2003". Other shows are on our exhibit schedule as well. Please see the chart on page 7 for the BLS Trade Show Schedule.

I wish to take this opportunity to once again thank you, our customers, who have helped us to remain the top rated track pads manufacturer for over sixteen years. It is for you that we dedicate ourselves to producing the finest products available on the market consistent with the very best in customer service. These are not only our ultimate objectives, but, through the efforts of our superb management and staff, have become our everyday standard of achievement.

Barry Stoughton, President  
BLS Enterprises, Inc.

### A Gripping Tale

Although polyurethane TUFPADS® track pads are used on the steel tracks of many different machines for many different applications in today's construction industry, asphalt milling, sometimes called cold planing, is the application where TUFPADS® track pads have become a virtual necessity. Modern asphalt milling machines are so powerful that some can remove up to a depth of 13.78 inches and others a width of over 12.5 feet of old asphalt in one pass. The powerful engines of these megamachines (up to 1,050 Horse Power) force the machines forward so that the milling teeth can grind up the old asphalt. A problem that can occur during these operations is the possibility that the resistance encountered by the machine can cause the powered drive track or tracks to spin. Lack of traction by the machine's steel tracks in combination with the power of the engine are the principal causes of spinning of the tracks. When the tracks spin, the machine loses its efficiency and cannot process the amount of asphalt that it was designed by the manufacturer to do. Anything that slows down the milling process costs the operator money, and, as everyone in the construction industry knows full well, time is money. Milling machine operators have found that polyurethane TUFPADS® track pads have done much to reduce the inefficiencies of spinning tracks. The excellent traction of TUFPADS® track pads greatly reduces this problem.



TUFPADS® on Roadtec RX60C Milling Machine

### TUFPADS® ALLOW COST REDUCTIONS

Polyurethane TUFPADS® track pads also solve another problem that milling machine contractors have to deal with. Contractors who

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purchased rubber track pads to help with their traction problems found that, although the traction was excellent, the rubber track pads would “chunk out” or fall apart within just a few months of their installation. Polyurethane **TUFPADS®** track pads would come to solve this problem too. The excellent durability of **TUFPADS®** track pads saves milling companies substantial amounts of money by greatly reducing the frequency of replacement of worn out rubber track pads. Cost reductions are achieved by saving the purchase price of multiple sets of rubber track pads, by saving high labor costs involved in replacing the pads, and by saving the costs incurred in having to take the machine out of service to do a pad replacement in the middle of a busy season.

### AT THE CORE OF THE PROBLEM

Additionally, **BLS** Enterprises helps to save milling companies money by giving the **TUFPADS®** buyer credit on the purchase of new pads when the old steel cores are shipped back to **BLS** for recycling into new track pads. In July of 2002, one long-standing **BLS** customer, Dustrol, Inc., of Towanda, Kansas, (which has only shipped cores back three times in fifteen years) shipped back over 32,000 pounds of old steel cores to **BLS** and was rewarded with not only a large core credit toward their next purchase, but **BLS** also paid for 100% of the shipping cost to truck the cores to our Chicago area facility. In the same month, Garrity Asphalt Reclaiming of Bloomfield, Connecticut, shipped back 22,000 pounds of cores and received similar generous benefits. **This dual policy of paying core return credit and paying for core return shipping costs is unique in the industry. Only BLS Enterprises offers this generous dual policy.** All customers, large or small, who return cores that were originally purchased from **BLS**, who ship from within the continental U.S. (48 states), and who ship at least 50 cores per shipment, will receive the benefit of this dual core policy.

### BLS SUPPORTS INDUSTRY

**BLS** Enterprises supports the milling and asphalt recycling industry by being an active member of the ARRA (Asphalt Recycling and Reclaiming Association) for over fourteen years. **BLS** Enterprises President **Barry Stoughton** also attends, sponsors, and exhibits at the ARRA annual convention every year. **BLS** holds membership in other organizations that support the road building industry, such as NAPA (National Asphalt Pavement Association) and ARTBA (American Road and Transportation Builders Association). **BLS** Enterprises has long realized that road and highway construction is the cornerstone of its business, and this company wants to continue to manufacture and supply to this important industry the finest products combined with superb customer service.

## CENTRI® Air Precleaners

Recently, **BLS** Enterprises, Inc. became an official distributor for the **CENTRI® Air Precleaner**, a product which **BLS** President, Barry Stoughton, reasoned would be a good addition to the **BLS** product line for the following reasons:



CENTRI® Air Precleaner on Case 580 Backhoe

Many of the large construction machines, such as milling machines, pavers, excavators, bulldozers and track loaders, that have been utilizing **BLS's** main product, polyurethane **TUFPADS®** track pads for many years, have another important consideration that needs to be addressed. Because these machines often work in dusty or dirty environments, their engine air intakes can suck in a lot of dirt and particulate, which their main air cleaners have to filter out. While the main air filters do that job well, they often get clogged with dust and have to be replaced frequently. It is well known that these filters are not cheap, and replacing them constantly can begin to put a strain on the machine owner's budget. The answer to this problem was to develop an engine intake air **precleaner**, a device that would eliminate a major portion of the dust before the air ever got to the main air filter. Precleaning the air would mean that the main filter would need to be replaced much less often, and that would add up to substantial savings, especially if the owner had a large fleet of machines that all needed air filter replacement. But what about having to replace the precleaner once it too becomes clogged? Therein lies the beauty of the design of the **CENTRI® Air Precleaner**.

### THE LITTLE TORNADO

The **CENTRI® Air Precleaner** has a simple, yet sophisticated design that makes use of specially designed vanes to direct the contaminated air toward a dynamically balanced, spinning impeller which, by means of centrifugal force, creates a little “tornado” inside the **CENTRI®**. The larger, heavier-than-air particles are then forced out of a discharge louver, and the precleaned air moves on to the main air filter, where only the very light, very small particles need to be screened out. **This can mean up to twelve times longer air filter life,** which amounts to significant cost savings, because, with the **CENTRI®** lifetime warranty, you pay for the **CENTRI®** only one time, and it needs no replaceable parts!



### PROVEN DEPENDABILITY

Call **BLS Enterprises, Inc.** for your **CENTRI® Air Precleaner**, the only precleaner which delivers these features:

- Up to 12 times longer filter life
- Lower restriction than most metal or plastic precleaners
- High efficiency with up to 90% of contaminant removal
- Reduced operating costs
- Increased engine life and performance

**Only the CENTRI® Air Precleaner has all these features:**

- Tough, non-rusting, stainless steel and aluminum construction
- “No hassle” lifetime warranty on the entire **CENTRI®** unit
- Totally maintenance-free operation
- Easy installation at any angle, even inverted, in just minutes
- Lightweight/low profile design
- Years of “on the job” proven dependability



The **CENTRI® Air Precleaner** is the best way to cut engine operating costs. Always the best – from **BLS!**

## Artliner-BLS Rubber Track Pads on Kobelco Excavators

**B**LS Enterprises Inc. has been selling an ever-increasing number of the Artliner-BLS easy on and off rubber track pads. GS Equipment, Inc., a dealer in Fort Myers, Florida has purchased several sets of these versatile track pads for their customer, Utelco, which is using them on their two Kobelco SK-160LC excavators. Utelco has been engaged recently in a streetscape and beautification project in the Fort Myers Beach area. The company is using the 601mm rubber Artliner-BLS track pads to protect the road surface as the Kobelco excavators travel up and down the street to dig trenches at the side of the road in which they will install underground conduit and cables for TV, gas, telephone and electric service. Ed Harder, salesman for GS Equipment, says that Utelco has been quite satisfied with its purchase of the Artliner-BLS track pads. The pads are doing a great job of protecting the road surface, and even though these pads are meant to be removable, they do not loosen up while on the steel tracks of the excavators.

Utelco has been using its machines in another project in Naples, Florida, and Ed Harder says that the Artliner-BLS pads have performed admirably when used in a dirt environment as well as on the street. Ed said that, although Utelco might wish to remove the Artliner-BLS pads for a long duration project in a dirt environment, there was no need to do so for shorter projects, thus saving the company time and money. The versatility demonstrated by the Artliner-BLS rubber track pads has impressed both GS Equipment and the Utelco Company, and installation of more of the pads is likely to follow on other steel track machines.



Artliner-BLS Bolt-On Rubber Pads on Excavator



Celebrating 16 years of service to our customers. Thank you.

## BLS Boosts Rental Profits

**B**ecause of some products supplied by BLS Enterprises, Inc., construction machines, large and small, that are utilized by customers of the huge American rental industry are often found to be busy out on a job rather than sitting in the rental yard. Rental dealers across the country are finding out that great products such as Bridgestone continuous rubber tracks, Artliner-BLS removable rubber track pads, BLS stabilizer pads, and polyurethane TUFPADS® track pads, are a large part of the reason that their customers are enthusiastic about renting machines equipped with those BLS products.

### BRIDGESTONE TRACKS ON MINI-EXCAVATORS

Bridgestone continuous rubber tracks, distributed by BLS Enterprises Inc., are available for almost every mini-excavator present in rental inventories today. These high quality tracks are well known for their durability. Today's rental dealers are learning about the false economy of equipping their mini-excavators with low-budget continuous rubber tracks that have a tendency to break apart right in the middle of their customer's most crucial job. Bridgestone tracks will not leave a customer in the lurch, expecting the rental dealer to bail him out with a replacement machine or to produce a replacement track out of thin air. For more information on Bridgestone continuous rubber tracks, please see the article on page 4 and the partial list of available tracks on page 6.

### ARTLINER-BLS PADS ON LARGER MACHINES

Artliner-BLS easy on and off rubber track pads are another BLS product which rental dealers and customers are finding to be desirable equipment. These versatile track pads are perfect for a larger machine such as an excavator, which a contractor may want to rent for a sewer job. He knows he has to run the machine on a paved surface, and he knows he will be held liable by the city for any damage to that street. The Artliner-BLS rubber track pads will protect the pavement from any damage, and the rental dealer always has the option to remove the pads, so that his next customer can run the excavator on its steel tracks in a rock quarry. More information about Artliner-BLS rubber track pads can be found in the article on page 8 and in the list of machines on page 6.



TUFPADS® on Caterpillar 561H Cable Layer

### BLS STABILIZER PADS ON BACKHOES

BLS stabilizer pads are a good deal for rental companies too. Backhoes are among the most often rented heavy machines. The ends of the stabilizer arms of these machines are often unprotected steel plates that can do damage to any delicate surface, like asphalt, grass, or even factory floors. People who rent backhoes regularly will surely appreciate the protection they get from BLS stabilizer pads. BLS stabilizer pads last longer than other types of pads and are therefore more economical to use. BLS makes stabilizer pads for most models of common backhoes, or BLS can custom make a set to fit any machine. BLS now has stabilizer pads available in any of the three material types: premium polyurethane (as in TUFPADS® track pads), medium grade polyurethane, or low cost, high quality rubber. Please see the article on page 8 for more information about BLS stabilizer pads.

### TUFPADS® ON PIPELAYERS

Machines that are usually used for the same task, such as pipelayers, will have increased rentability if they are equipped with the ultimate in protection, polyurethane TUFPADS® track pads. Sabre International, Inc., a company in Tulsa, Oklahoma that rents out two Caterpillar 561H pipelayers, decided to install TUFPADS® track pads on both of their machines. Andy Solomon, Sabre's Vice President of Sales says, "One of our Cat 561H machines had TUFPADS® installed nearly a year ago. It has been working nearly non-stop on various jobs with a number of different contractors.... We have been able to send a couple of machines out to different parts of the country and not have to worry about replacing pads due to premature wear or product failure... I wanted to pass on our appreciation for the quality we have received in the TUFPADS® track pads."

## Download Info from BLS Website

**B**LS has upgraded and enhanced its company website <http://www.tufpads.com>. The upgraded website has been made more user-friendly, colorful and informative. The international category contains fact sheets that give basic information about TUFPADS® track pads in eight different languages: *English, French, German, Italian, Spanish, Portuguese, Chinese and Japanese.*



A website visitor can also download much useful information about the BLS product line in full color on the BLS News page. Utilizing Adobe Acrobat Reader technology, the visitor can download and print newsletters and product brochures, as well as a track pads worksheet. These documents will print out (depending on the printer) very close in appearance to the

original brochures that BLS mails to its customers. Of course, one will not have to wait to receive information when he downloads.

### WEALTH OF INFORMATION

Under the BLS Products Info/Applications link, the website visitor can find a wealth of information about virtually every kind of machine that runs on a steel track. If a machine is listed here, BLS has TUFPADS® track pads to fit it. If it is not listed, BLS can usually custom make TUFPADS® to fit that machine.

The BLS website also contains a "Customer Track Pads Worksheet" on which a visitor can enter the dimensions of his steel track shoe. Those dimensions can be sent directly to BLS Enterprises in electronic form and will speed up the process of quoting a customer for TUFPADS® track pads for his machine. Other work sheets for Artliner-BLS track pads and for Bridgestone continuous rubber tracks are soon to be included on the website. The site also has a "Contact BLS" page on which a visitor can fill out his name, addresses, telephones and other information. He can then tell BLS what products he is interested in, and a space for comments is included for anything the visitor may wish to say or ask. This information is also sent electronically to BLS when the "Submit" button is pushed.

### SPECIAL PROMOTIONS

BLS plans to have special promotions on selected products which will be available only by retrieving a special number from its website. This number will be accessible by visiting the BLS [www.tufpads.com](http://www.tufpads.com) home page and clicking on the "Special Promotions" button. BLS hopes that customers and interested parties will visit the website often.

The BLS website contains so much useful and interesting information that it is impossible to describe it in detail in this publication, but typing <http://www.tufpads.com> into your computer's web browser will bring you to the place where all track pad knowledge can be yours.

## New Bridgestone-BLS Contract

**O**n August 16, 2002, BLS President, Barry Stoughton signed his name to a new three-year contract with Bridgestone Industrial Products America, Inc., which confirms BLS as an official distributor for Bridgestone continuous rubber tracks. Representing Bridgestone at the contract signing was Ms. Kara Barnett, Bridgestone Assistant Product Manager. This contract is the second three-year distributorship agreement to be signed by BLS and Bridgestone, and BLS is proud to be continuing this relationship with the world's foremost manufacturer of continuous rubber tracks for small construction vehicles. In only three years BLS has established itself as a primary distributor of Bridgestone in the U.S.A. This most recent contract is good news for BLS customers, as it means that they will be able to purchase the world's finest tracks at the best prices from BLS Enterprises, Inc. for three more years and probably well into the future.



Kara Barnett and Barry Stoughton

### FLIPPO FLIPS FOR BRIDGESTONE

The fact that Bridgestone manufactures the finest rubber tracks available anywhere is not lost on BLS customers, and Alan Haney, Shop Foreman for Flippo Construction Company, Inc., of Alexandria, Virginia, recently wrote to TUFPADS® NEWS to tell us why his company has purchased 26 Bridgestone continuous rubber tracks from BLS in only 26 months:

*"I would like to take this opportunity to let you and your associates know how happy we are with our recent purchases of Bridgestone continuous rubber tracks. In our line of work, the operators put the tracks to the test by climbing steps and pushing steel plates. The Bridgestone line is giving us very good wear. Thank you again for supplying us with a very good product at an excellent price." In fact, Alan told BLS on the telephone, "Your company has the best prices on Bridgestone that we could find."*

High customer satisfaction and the best prices on world famous Bridgestone tracks are two very important reasons why contractors who are seeking to buy these popular tracks should call BLS Enterprises, Inc. today. Call any of our sales representatives for expert advice and prices that will make up your mind right now. Only the best – from BLS!



Bridgestone Continuous Rubber Tracks on Bobcat 320 Mini-Excavator

## Partial List of Machines For Which TUFPADS® Track Pads Are Available

Asphalt Paver/Finisher, AutoGrader, Backhoe, Cable Layer, Composting Machine, Concrete Trimmer/Placer/Slipform Paver, Crawler, Dozer, Directional Drill, Excavator, Mini-Excavator, Pipe Layer, Trencher, and Other Track Machines

### **ABG / INGERSOLL-RAND**

323, 325, 511, Titan

### **ALLATT / INGERSOLL-RAND**

350P, SP50, 550, 550P, 650, 750

### **ALLEN PAVER**

1227

### **ALLIS CHALMERS**

HD10W Crawler, HD11B

### **BARBER-GREENE**

BG35, 145, 150, 190, 225, 245, 265, 650, RX25, RX-40, RX-75, RX-80, SA145, SA150

### **BITELLI**

SF102, 150, 200L, 202

### **BLAW KNOX / INGERSOLL-RAND**

Bands, pads, and complete track assemblies for the PF400 and PF500 Series, PF5500

### **CASA GRANDE**

B100

### **CASE**

350, 450, 450C, 475, 550G, 580, 688, 788, 850, 888, 1000, 1080, 1150C, 1500, 1550, 1050, 1080B, 9010, 9010B, 9020, 9030, 9040, CX160, CX210, 310C

### **CATERPILLAR**

120, 205, 215, 215DLC, 225, 225D, 225LC, 235, 235B, 235C, 245, 307, 311, 311B, 312, 312N, 315L, 320, 322, 322BL, 325L, 330, 330L, 330EL, 350/350L, 375L, 426/426B, 513, 561, 561C, 561D, 561H, 565, 571, 572, 583, 583D8, 594, 594H, 931, 963, 963-D6D, 973, 977L, 5130, AP200, AP650, AP1000, AP1050, D3C, 79U-D3, E70B, E120B, E200B, E240, E240B, EL200B, PM465, PM565, PR450, AP 800, D3, D3B, D3C, D4, D4C, D4D, D4E, D4LGP, D4H, D5, D5B, D5C, D6C, D6D, D6H, D6M, D6R, D7, D7G, D7H, D7R, D8, D8R, E110, EL300, 211, E240B, 307B, 307C, 312BL, 313B, 315B, 315BL, 320L, 320EL, 325HD, 325B, 330BL, 345, 345B, 375, 416, 431, 450, 465, 565, 573, 951C, 953, (D2, D3, D4, D4H, D5, D5H, D6, D7, and D8 series width sizes 12" to 36")

### **CEDARAPIDS**

BSF 2H, BSF4, BSF520, BSF 521, SF350, 361, 461, 520, 525, 541, 545, 561, 620, 1900C

### **CMI**

250, 450, 3002, 500, 500-C, 525-7, 550, 2404, CVSSFSL, FT2572/28/300, MP320, PR450, PR500B, PR500FL, PR525, PR650, PR750, PR800-7, PR800-12, PR1000, PR1050, PR1100, PR1200, PS150, PS250, PS 6004, PST300, SF75, SF150, SF200, SF250, SF350, SF400, SF450, SF500, SF550, SF 3004, SP30ST, TR500, 2000 Challenger

### **DAEWOO**

DH50, DH28, DH130, 220LC, 220LL, Solar 70 III

### **DEMAG**

DF110C, DF140

### **DITCH WITCH**

HT100, HT100/FL6, HT150

### **DRESSER**

17SC, 125G, TD7, TD7E, TD7G, TD8, TD9-H, TD12, TD15E, TD25E, T340

### **DYNAPAC**

F30C, PL2000

### **EDERER**

FC6, FD7, FL4, FL7, PL60

### **FIAT**

25C, FL4, FD5, FL6, FL10C, HD16

### **FURUKAWA**

HCR12

### **GARDNER DENVER**

CH3500

### **GILCREST**

8-13RT, 8-14

### **GOMACO**

2000, 2500, 2800, 3600, 3600-2, 3600-3, 4000, 6300, 8500B, 9000, 9500, FT681C, G02600, GP2500, GP2600, GP3000, GP3300, GP3500, GT6300, PS60, PS350, PS2500, PS2600, PS2800, PS4002, TC600, HW165B, Commander II & III

### **GRADALL**

880E, XL2200-D3, XL3200, XL4200, XL5200

### **GUNTERT-ZIMMERMAN**

S100, S850, S1000, S1500

### **HITACHI**

EX60, EX100, EX120, EX135UR, EX150, EX200, EX270, EX270LC, EX300-LC, EX330, EX330LC, EX450, EX700, EX790, EX1100

### **HURON**

EZ1000

### **HUTTE**

505

### **HYUNDAI**

EX150, 55-3, 130LC-3, R160-LC3, 210, 250, 270, 290, 290LC-3, 450EX, ICC DL6000, ICC DL6700, ICC DL7000

### **INGERSOLL-RAND**

450, 350, 550P, 575T, 635, 650, 650D, 750, 750P, 780T, 880T, MT6520/2000, MT7000, MT7500, 910T, ECM350, Pro-Cut 2000, 2200, ECM370, SP60

### **INSLEY**

H560C, 600

### **JOHN DEERE**

50, 70, 80, 110, 120, 160LC, 190E, 200LC, 201, 230E, 290, 310, 350, 350B, 350C, 410, 450, 450C, 490, 490D, 490E, 510, 550G, 555, 590D, 650G, 655, 690, 690E, 710, 790E, 850, 892

### **KELLER**

KB1

### **KOBELCO**

200, 220, 790E, 850, 892, 909, K903, K916LC, SK60, SK70, SK100, SK115, SK120, SK130, SK135R, SK150LC, SK160LC, SK200, SK220, SK270, SK300LC, SLC330LC, SK400

### **KOEHRING**

6611, 6612, 6644LEX, 6650

### **KOMATSU**

D21P, D31, D32P, D38, D45S, D50, D85E-21, D355A-3, D535-17, PC28UU, PC40, PC60, PC60-5, PC60-6, PC75R, PC95, PC100-6, PC120, PC120-5, PC120-6, PC128UU, PC128UU-1, PC150, PC155, PC180, PC200, PC200-5, PC220, PC240, PC300LC, PC300LC-5, PC400, PC400LC-5, PC750, PC1000

### **KUBOTA**

KH28, KH41, KH151, KH191

### **KUKLA**

Trencher

### **LAYTON**

Paver

### **LEEBOY**

T1000, 8000, 8500, Q2650, Q2700

### **LIEBHERR**

742, 932, 954, 974, 984

### **LINK-BELT**

LS1600, LS4300 C-2, LX130, LX160, 1600, 2650, 2700, 2800, 3400, 5800, 6000, 9800

### **MANTIS**

3612

### **MASSEY FERGUSON**

50HXS Backhoe

### **MAULDIN**

550, 690, 1500, 1720, 1750

### **MILLER FORMLESS**

7500, 1000, M7560, M8100

### **MITSUBISHI**

MS70

### **MUSTANG**

Drilling Machine

### **NEW HOLLAND**

EC130, LB7.5B, LB901, LB110, LB115.B

### **POWER CURBERS**

3500, 5500, 5700, 6700, 8700

### **PRENTISS**

625

### **PUCKETT BROS**

SF820E

### **REX TOWN & COUNTRY**

Belt Placer, Concrete Placer, Slip Form Paver

### **ROADTEC**

4SP2800, RP135, RP185, RP235, RSP2800, RX25, RX40, RX45, RX50, RX50B, RX60, RX60B, RX60C, RX68, RX70, RX100, RX110, RX120, RX500

### **SAMSUNG**

130, 350-LC2

### **SCARAB**

12, 18 and 20 Composting Machines

### **SOILMEC**

312, 516

### **TAKEUCHI**

TB45, TB070

### **TESMEC**

1085, 1100, TR758, TRS900, TRS1000

### **TRENCOR**

460, 665, 860, 1260

### **VERMEER**

115, 120, 185, 300A, 600C, 600D, 650, 855, 2440, D150X300, 65DT, CC135, FLEXTRAX 75, T555, T600C, T600DT, T650, T655, T658, T758, T800

### **VOGELE**

1600, 1800, 2000, T600D

### **VOLVO**

EC140LC, EC150D

### **WALDON**

80/FL6

### **WATSON**

Pile Driver

### **WIRTGEN**

1000FT, 1200FT, 1900, 2000DC, 2000DCL, 2000VC, 2100DC, 2100DCL, 2100VC, 2100VCL, 2000, 2200

### **YANMAR**

UF11

*If you don't see it - ASK!*

**BLS** can provide **TUFPADS**® track pads for most pitch sizes from 4.92" to 10.25" (125 mm to 260 mm) with pad widths from 8" to 36" (200 mm to 900 mm). **TUFPADS**® track pads can be bonded to steel grousers or bolted to a flat plate. Some of the above are also available with our High Quality Rubber (HQRPADS) track pads.

**TUFPADS**® is a registered trademark of **BLS** Enterprises, Inc.

**BLS** Enterprises® is a registered service mark of **BLS** Enterprises, Inc.

## Partial List Of Machine Types And Models For Which **BRIDGESTONE** Continuous Rubber Tracks Are Available:

### **AIRMAN**

AX15-2, AX25-2, AX30, AX35-2, AX40R, AX-45-2, HM30, HM30SGZ, HM45-2, HM45SG-2

### **BOBCAT**

76, 220, 225-R, 231, 320, 325, 325-Short Pitch, 331, 331-Short Pitch, 337, 341

### **BORMOR**

400TX

### **BROKK**

100, 110

### **CATERPILLAR**

301.5, 302.5, 307, 307SSR, 308BSR, E70B, E110B

### **COMMANDER**

Hydramac 4200, Hydramac 8000, Hydramac 12000

### **DAEWOO**

DH50, Solar 10, Solar 035

### **DITCH WITCH**

CM 3510, CM JT820, CM JT1720, CM JT2520

### **GEHL**

GX 10, GX 20, GX 30

### **HITACHI**

EX17U, EX22, EX25, EX25-2, EX27U, EX30, EX35U, EX40, EX40-1, EX45, EX50U, EX60, EX60-2, EX100, EX120-2, EX135UR, EX138UU, UE15

### **IHI**

4J, 7GX, 12J, 15J, 18J, 20JX, 25J, 28J, 28UX, 30JX, 30NX, 35J, 35NX, 40GX-2 Short Pitch, 40G-1, 40J, 40JX, 45NX, 55J, 55UX, 70Z, IC30, IC45, IC70, IS27F, IS27G, IS27R, IS28G, IS45J, IS45UJ, IS50G, IS55, IS55UJ, IS65UJ3, S25

### **JCB**

801.4, 803, 804

### **J.I. CASE**

550E, 550G, TF300

### **JOHN DEERE**

15, 17ZTS, 25, 27ZTS, 30, 35ZTS, 50ZTS, 120

### **KOBELCO**

SK007, SK015, SK015-1, SK15SR, SK020, SK024-1, SK025, SK027, SK030, SK30SR, SK30UR, SK30UR-2, SK032, SK35SR, SK035, SK035 Short Pitch, SK40SR, SK042, SK45SR, SK045, SK50, SK50UR, SK060, SK70, SK70SR, SS1, SS60

### **KOMATSU**

D20, D20P-1, D21, D21A, D21A-7, D21-7, PC10, PC10R, 125(PC120), PC02, PC03-2, PC05-8, PC10-7, PC12R-8, PC15R-8, PC20, PC20-7C, PC25-1, PC25-2, PC27R-8, PC30-7, PC35-8, PC38UU, PC40-7, PC45, PC60-6, PC60-7(8), PC75-1, PC75UU, PC75UU-2A, PC75UU-R, PC120-6, PC128UU, PC150P

### **KUBOTA**

025, 028, K008, KC50, KC100, KH007, KH021, KH024, KH35, KH41, KH60, KH090, KH90, K038, KX12, KX41, KX41-2, KX41-2SV, KX91-2, KX101, KX121-2, RG30

### **MITSUBISHI**

BD2G, BD2G-2, ME40-R, MM15T, MM35-A, MM35-1, MM35-T, MM40-DR, MM40SR, MM45, MM45B, MX15R, MX35, MX45, MXR45, MXR50

### **MOROOKA**

MST700, MST1100-2P, MST1500-P, MST2500, MST2600

### **MUSTANG**

8002

### **NAGANO**

NB30, NS25, NS25-2, NS35, NS35-2A, NS35-2B, NS45, NS75-2

### **NISSAN HANIX**

BP800, H45, N06, N080-1, N080-2, N120, N150-2, N260, N260-2, N350-2, N450, NS15, RT30, RT80, RT300, RT400, RT1000, S&B15, S&B15-2, S&B15-3, S&B25, S&B30, S&B300, S&B580

### **PACTRAC**

2300

### **PEL-JOB**

EB12.4

### **RAYMAR**

### **SCAT TRACK**

116, 118, 125, 130, 135, 150

### **SUMITOMO**

S160B, SH55U-2, SH65-U, S160F2U(SH75U), S160FJ2(SH60)

### **TAKEUCHI**

TB-007, TB-008, TB-015A, TB-016, TB-020, TB-025, TB-030, TB-035, TB-045, TB-070, TB-10F, TB-15, TB-25, TB-30UR, TB-35, TB-36, TB-45, TB-68, TB-125, TB-135, TB-145, TB-800

### **VERMEER**

D4, D6, D7X11

### **VOLVO**

EC35

### **YANMAR**

231, B3, B3-1, B3U, B7, B12, B17, B17-1, B22-2, B25, B27, B27-2, B37, C10R, C20R, C25R, C30R, C50R, C60, C80R, C80RA, C120R, MCG150, V10-30, V10-30PC, V10-40PC, YB101, YB221, YB271, YB301, YB451, YB551, YFW25R, YFW40R-R, YFW45R

**BRIDGESTONE** is the largest manufacturer of continuous rubber tracks in the world. Their high-quality tracks come as original equipment on many construction vehicles, and they have the largest availability of sizes. Contact **BLS** today to discuss the proper replacement continuous rubber track for your machine. Most popular sizes can be shipped within 24 hours.

## Artliner-BLS Bolt-On And Clip-On Style Pads Are Available For Most Models Made By The Following Manufacturers:

### **AICHI**

RV and SR Series, ISR602

### **CATERPILLAR / MITSUBISHI**

E70 through E450, MA-03 through MS-180, REGA-307 through REGA-330L, 311, 312, 315, 320, 325B, 330, D4 and D5 with 18", 20", 24" widths

### **CASE**

9007, 9010, 9020, 9030B, 9040

### **DAEWOO**

Solar-007 through Solar-280LC-3

### **FURUKAWA**

CD-5 through FX-220

### **GOMACO**

9500

### **NISSAN HANIX**

C-3 through S&B-300

### **HITACHI**

EX-10 through EX-330, UH-006 through UH055-7

### **HOKUJETSU**

AX-12 through AX-58, HM-10 through HM-45, HS-12, HS-20

### **I.H.I.**

IS-010A through IS-120GX

### **IWAFUJI**

CT-130 through CT-400

### **JOHN DEERE**

80, 120, 200, 200LC, 490E, 892E

### **KATO**

HD-140 through HD-900

### **KOBELCO**

SK-013 through SK-455, K903 through K930, R-903, YS-300

### **KOMATSU**

PC-01 through PC-400, D10-2 through D53A

### **KUBOTA**

K-013 through KX-200, U-10 through U-45

### **LINK BELT**

LS1600, 2650, 2700, 2700 Quantum, 2800

### **NEW HOLLAND**

EC90, EC110, EC130

### **NIHONSHARYO**

DH-08 through NB-70

### **OSK**

NC-75D through NC-120-2

### **RYUKI**

CDH-700C & CDH-901C

### **SAMSUNG**

SE-280

### **SHINMEIWA**

AP-13 through 10-Z

### **SOILMEC**

512, 516

### **SUMITOMO**

LS-0900E through LS-2800F, S-50F through SH-300-2

### **TADANO**

AC-120TG through AC-215TG

### **TAKEUCHI**

TB-020 through TB-350

### **YANMAR**

B-3 through YB-601, V10-15 through V10-70

### **YOSHIDA**

RPD-130C, SSSG-29, SSSG-201

### **YUTANI**

YS-300 through YS-450

Rubber Artliner-BLS track pads, available as clip-on with Hammerlock, clip-on with bolts, and bolt-on, can be quickly and easily attached to the steel tracks of excavators, dozers, mobile cranes, and other construction machines when surface protection is required, and if necessary, can also be removed swiftly for operations on unpaved surfaces. Artliner-BLS pad's high rubber hardness is more resistant against cuts, and they are available for over 1,000 crawler machines.

BLS usually has in stock, for immediate shipment, popular sizes of rubber Artliner-BLS track pads for many of the Asian manufactured machines with track pads widths of 300mm, 400mm, 450mm, 500mm, and 600mm and for D4 American style triple grousers with widths of 18", 20", and 24".

# Trade Show Schedule

**BLS** President **Barry Stoughton** will be exhibiting **BLS** products at the following trade shows during 2002-2003. Barry hopes you will drop by the **BLS** booth to say hello, learn about our products, and receive a free gift.

## [ARRA \(Asphalt Recycling & Reclaiming Association\)](#)

2002 Semi-Annual Meeting, October 28-29, 2002, the Palace Station Hotel Las Vegas, Nevada. This semi-annual meeting features a special one-day members' seminar, Trends in Technology and Applications, designed to directly benefit ARRA's member contractors. To find out more, go to this website: <http://www.arra.org>

## [AED \(Associated Equipment Dealers\)](#)

84th Annual Meeting and Condex 2003, January 9-11, 2003, San Diego Convention Center, Booth # 1109, San Diego, California. The 2003 AED Annual Meeting and Condex is the show where decision-makers are gathered in one place, looking for products, services and partners that will make their companies more profitable. Senior executives will come looking for products and services that will benefit their bottom line. Find out more at: <http://www.aednet.org/condex/index.cfm>

## [World of Concrete](#)

February 4-7, 2003, Las Vegas Convention Center, Booth # 7891 Las Vegas, Nevada. The World of Concrete has served the concrete construction marketplace as the industry's premier exhibition for more than a quarter century. What began in 1975 in a parking garage has developed into a major exhibit with more than 1,700 exhibitors and nearly 60,000 attendees. This site will tell you more about World of Concrete: <http://www.worldofconcrete.com/default1.asp>

## [ARA \(American Rental Association\)](#)

47th Annual Convention and Rental Trade Show, February 10-13, 2003, Anaheim Convention Center, Booth # 1551, Anaheim, California. The annual A.R.A. trade show is recognized as the largest rental equipment display of its kind. This three-day event will occupy more than 300,000 square feet of exhibition space, all on one floor. Four product categories will be represented: heavy construction, light construction, building maintenance, and party/special event. Go to this link to learn more about the A.R.A. show: <http://www.ararental.org/Conferences/Exhibitors/default.htm>

## [Yoder & Frey Auction](#)

February 10-14, 2003, Kissimmee, Florida. The largest annual heavy construction equipment auction held in the United States. Over 10,000 pieces of new and used construction equipment are for sale to the highest bidder. Held over the last 27 years, this auction attracts buyers from every state and over 40 foreign countries. For more information go to: <http://www.yoderandfrey.com>

## [NPE \(National Pavement Expo\)](#)

February 12-15, 2003, Charlotte Convention Center, Booth # 15, Charlotte, NC. For 18 years the National Pavement Expo has been advancing the world of pavement. This is the only tradeshow and seminar program devoted to the specialized

fields of pavement maintenance, reconstruction equipment, application techniques, and business practices. For further information go to this website: <http://www.pavementonline.com/NPE/index.shtml>

## [ARRA \(Asphalt Recycling & Reclaiming Association\)](#)

27th Annual Meeting, February 19-22, 2003, Radisson Bahia Mar Beach Resort Fort Lauderdale, Florida. The 27th annual meeting of the ARRA offers the unique opportunity to meet with experts and key players in the asphalt recycling and reclaiming industries. Also in attendance will be design engineers, consultants, asphalt technicians, and local, state, and federal officials. Go to this site for more information: <http://www.arra.org>

## [World of Asphalt Show and Conference](#)

March 18-20, 2003, Nashville Convention Center, Booth # 1421 Nashville, Tennessee. The World of Asphalt 2003 is the leading exposition and educational resource for the asphalt industry. The event will feature educational sessions, outdoor demonstrations and indoor exhibits showcasing the latest asphalt-related equipment, products and services. Go to this link for more information: <http://www.worldofasphalt.com>

## [Intermat 2003](#)

May 13-17, 2003, Paris Nord Exhibition Centre, Paris, France Intermat 2003, one of the largest trade shows in the world, is the meeting place for professionals in the fields of civil engineering and construction. The show will provide the opportunity to see all of the major innovations being introduced in construction machinery and equipment from throughout the world. Learn more about Intermat 2003 at: <http://www.intermat.fr>

## [ICUEE \(International Construction & Utility Equipment Exposition\)](#)

September 23-25, 2003, Louisville, Kentucky. The ICUEE Show features over one million square feet of industry-leading exhibitors, informational seminars that give attendees an opportunity to pick the experts' brains and, in some cases, the chance to get their hands on the controls and operate the newest equipment themselves in real job-like conditions. Learn more about his show at: <http://www.icuee.com/top.htm>

## [IDA \(Independent Distributors Association\)](#)

45th Annual Convention, October 7-11, 2003, Le Centre Sheraton Hotel, Montreal, Quebec, Canada. The international IDA convention is held every year, designed to attract a large membership for in-depth networking. Independent distributors meet with suppliers, share technical information and participate in seminars and educational sessions. Find out more about the IDA at this website: <http://www.idaparts.org>



## **BLS at Intermat 2003**

2003 is the year of Intermat, the largest international construction trade show to be held in that year, and **BLS** Enterprises, Inc. President, **Barry Stoughton** will be exhibiting the **BLS** product line there for the third consecutive time. The Intermat show is held in Paris once every three years alternating with the BAUMA show in Munich and the ConExpo-Con/Agg show in Las Vegas. **BLS** is the creator of the concept of polyurethane track pads in America, and, over sixteen years, has grown to become the number one American polyurethane street pad supplier.

The Intermat Exhibition will be held from **May 13 to May 17, 2003** at the Paris-Nord Exhibition Centre in Paris, France. This exhibit space is very large, extending over 300,000 square meters. Fifteen hundred exhibitors and over 210,000 visitors from over 130 countries are expected to attend.

The show is a complete round-up of the global offering of machinery and equipment for the building sector. Professionals from the civil engineering and construction sectors will come from around the globe to find out about the latest trends and innovations which will have a determining effect on the future of their trade.

For more information about Intermat and **BLS's** exhibits at other trade shows, please see above, call **BLS**, or visit the **BLS** website at [www.tufpads.com](http://www.tufpads.com).



## Key Personnel

Please feel free to ask for any of the following key people at **BLS** when you call our main telephone numbers, **888-TUFPADS** or **800-307-0299**, which are toll-free in the U.S. and Canada. For local or international use, please call **847-301-0299**. You may also fax any of the people listed below at **847-301-0651** or E-Mail them at their individual E-Mail addresses.

The following is a list of key people, their special areas of responsibility and their individual E-Mail addresses:

<b>Barry Stoughton</b>	President	bls@tufpads.com
<b>Tom Daly</b>	General Manager	tdaly@tufpads.com
<b>Bob Seneco</b>	Accounting Manager	bseneco@tufpads.com
<b>Kurt Belinski</b>	Sales & Customer Service	kbelinski@tufpads.com
<b>Mike Wojtal</b>	Sales Representative	mwojtal@tufpads.com
<b>Kathy Gura</b>	Sales Representative	kgura@tufpads.com
<b>Bill Dinwiddie</b>	Advertising & Newsletter Editor	bdinwiddie@tufpads.com
<b>Pat O'Leary</b>	Shipping & Receiving	poleary@tufpads.com
<b>Melinda Montijo</b>	Habla Espanol, Accounts Payable	mmontijo@tufpads.com
<b>Carolyn Jenkins</b>	Accounts Receivable & Core Returns	cjenkins@tufpads.com



Members of the **BLS** Corporate Office Staff

## No Slip-Ups with Artliner-BLS Rubber Track Pads

In November of 2001, **Bejac Corporation**, a dealer in Placentia, California, came to **BLS** Enterprises for assistance. One of their customers needed to run his three Link-Belt excavators on the coated concrete roof of a nuclear power station in California. The slippery roof, which had to be protected from damage from the excavator's steel tracks, had an eight-degree tilt, and the contractor had already tried some track pads which had proved too slippery. Mike Wojtal of **BLS** and Enrique Perez of Bejac put their heads together by telephone and reasoned that **BLS's Artliner-BLS** rubber track pads would be likely to provide much improved traction. **Artliner-BLS** removable rubber track pads have acquired a reputation for versatility because they are completely removable and allow any machine to work in areas that require surface protection. But with the pads removed, the steel track machine can work just as easily in dirt or rocky areas. **Another great feature, the one that became crucial in this case, is the excellent traction that the Artliner-BLS pads exhibit.** After equipping the Link-Belt machines with the rubber **Artliner-BLS** pads the contractor found he was able to perform his work on the slippery roof with much better traction and no steel track damage. Helping contractors and dealers is an exercise that **BLS** performs on a daily basis.



**Artliner-BLS** Rubber Pads on Link-Belt Excavator

## BLS Stabilizer Pads Stop Steel Pad Damage

Lesser known, but increasingly important items in the **BLS** product lineup are the **BLS** polyurethane and rubber stabilizer pads, also known as outrigger pads. Many construction machines: backhoes, utility trucks and cranes have legs, known as stabilizers or outriggers that supply needed stability to these vehicles, which might otherwise tip over due to uneven ground, heavy loading from the side or a high center of gravity. **BLS** has long recognized that the steel feet of these stabilizers can cause a lot of damage to paved surfaces, such as parking lots, driveways, or even streets and highways. To cushion these feet, **BLS** developed the **BLS** stabilizer pad. Stabilizer pads sales have filled an important place in the overall **BLS** product line for some time, and now **BLS** is expanding the availability of its stabilizer pads to fit more vehicles, especially the pads made for the more popular backhoes, which are the vehicles that require this surface protection most often. Stabilizer pads to fit the John Deere backhoe models 310, 410 and 510, have been available for many years. The same can be said for the stabilizers that fit the Kobelco and Ferrec backhoe lines. More recently **BLS** added stabilizer pads to fit the Case 580, 590 and 595 machines, and the Cat 416, 420, 426, 430 and 446 models. Also available are pads to fit the Ford models, the Dynapac 160 and 190, and the New Holland 655E, LB75.B, LB90, LB110, and LB115.B backhoes. **BLS can also custom make a set of stabilizer pads for your machine or truck, if it is not listed above.**

**BLS** now has stabilizer pads available in any of the three material types: premium polyurethane (as in **TUFPADS®** track pads), medium grade **POLY-MG™** polyurethane, or low cost, high quality rubber.



**BLS** Stabilizer Pads on John Deere Backhoe

## TUFPADS® Cut Maintenance Costs on Pavers

Polyurethane **TUFPADS®** track pads have been an economical answer for the problems of many construction companies, both large and small. Smaller contractors who may only have one paving machine need to maximize profit by spending as little on maintenance as possible. This has certainly been the case for Rick Canfield of Canfield Construction of Monroe, Connecticut. Rick owns a Mauldin 1750 paver which had factory supplied rubber pads when he bought it, but, to his great dismay, he found that the rubber pads began chunking out and falling apart within months of his original purchase. Rick realized that another set of rubber pads might just present him with similar problems in a short period of time, so he decided to opt for the polyurethane **TUFPADS®** track pads solution. He purchased **TUFPADS®** in 1997, and it wasn't until 2001 that he had to replace three pads. Rick says, "Every once in a while, a pad will catch the edge of a manhole cover, and that cover will just pop the polyurethane right off of the steel shoe. This happens only rarely, but that is why I had to come back to **BLS** for three pads in 2001. Actually I bought five pads at that time, but I use two for spares, just in case that ever happens again."

"I have used the **TUFPADS®** track pads on my Mauldin paver for over five years now and I can still barely see any wear on any of them", Rick recently told **BLS**. Paving contractors, both large and small, can really appreciate that kind of durability and savings. **BLS** polyurethane **TUFPADS®** track pads really do outlast all the others.



**TUFPADS®** on Mauldin 1750-C Asphalt Paver

## R & D at BLS

**B**LS Enterprises has been supplying what many consider to be the finest polyurethane track pads in the world to the construction market for over 16 years, but the company is not “sitting back on its laurels”. BLS has long been committed to an extensive program of research and development with the goal of constantly improving the quality and durability of the present product.

Currently in the pre-production testing stage is a new material, which we shall call “Compound X”. This material is being designed to be highly abrasion resistant. Preliminary specifications from BLS’s laboratory called for a 23% theoretical increase in durability over the current TUFFPADS® track pads polyurethane material. In real-world testing this figure seems to be working out to around 20%, but that is a significant increase in a material which is already known worldwide for its very high durability.

Seven of BLS’s largest customers have agreed to allow some of their milling machines to be used as test beds for the new “Compound X” material. Several of these test machines are involved in “head-to-head” testing with the current TUFFPADS® track pads compound on one track and “Compound X” on another track. These tests will yield valuable data which BLS can use as the basis for even more advanced research, which will lead to continual improvement of the TUFFPADS® track pads product.

BLS has a long-range research project currently on the drawing board which has as its ultimate goal a track pad compound that may yield up to a 500% or 600% increase in track pad life. If real-world testing of the new compound proves the validity of this concept, it is fair to say that this “super-polyurethane” compound will be available in the future.

BLS Enterprises will remain committed to innovative “R & D” projects with the goal of steady product improvement. In the present or in the future, BLS customers will always be able to expect that “Only the best will come from BLS”.

## ProTrac™ Gives Contractors Two Machines in One

**S**ince 2001, when BLS Enterprises, Inc. became an official distributor for the ProTrac™ over-the-tire track system for skid steer loaders, many owners of these rubber-tire vehicles have been beating a path to BLS’s toll-free phone numbers to find out more about these great tracks.

Skid steer owners love these compact skid steer loaders for a variety of reasons: they are extremely maneuverable, they are very powerful for their size, they can operate in very small areas where larger machines cannot go, and they are easy and inexpensive to transport. With all these advantages, one would think that the skid steer would have to be close to the ideal construction vehicle. And one would be correct to think so, except for a few details. Skid steers are really not ideally suited to working on soft, sandy ground or mud. The rubber tires on these machines tend to sink, and the machines may become stuck under these conditions. Skid steers can also have problems on delicate surfaces like asphalt, concrete, or even grass. The extreme maneuverability of these machines can lead to damage to surfaces by the twisting and turning of the rubber tires. Also, working in harsh conditions like demolition projects or land clearing can be pretty tough on rubber tires. A small track loader would actually be preferable to use under these circumstances, but that means buying two machines.



ProTrac™ Over-The-Tire Rubber Track on Skid Steer Loader

Now, BLS can help skid steer owners who have to deal with the problems of soft ground, damage to surfaces, or tire damage by equipping them with one of the three available versions of the ProTrac™ over-the-tire track system. These easy to install tracks fit snugly over the existing rubber tires and give the skid steer all the advantages of a track loader, while the owner only has to pay a small fraction of the price of purchasing a new track machine.

### THREE FLAVORS OF PROTRAC™

ProTrac™ over-the-tire systems are now available in three varieties: the ProTrac™ magnesium track, the ProTrac™ rubber track and the diamond track. ProTrac™ magnesium track system is recommended for difficult conditions such as demolition work, land clearing and dirt work. The magnesium track shoes are interchangeable with the rubber track shoes from our ProTrac™ rubber track system. The rubber track system is ideally suited to work in conditions where the surface could be damaged. The steel reinforced rubber shoe allows the skid steer to travel over asphalt roads, driveways, sidewalks, or even grass and fine lawns. The ProTrac™ rubber track also works great in clay, sand, snow or ice. The third type of ProTrac™, the diamond track system, is a magnesium, regular-duty track, which is priced lower than the magnesium or rubber tracks. The diamond shaped cross bars are designed to prevent slippage even when driving sideways on a slope.



ProTrac™ Over-The-Tire Magnesium Track on Bobcat Skid Steer

ProTrac™ over-the-tire systems are really the answer for rubber-tire skid steers that lack acceptable traction and flotation or whose rubber tires are being damaged by tough conditions. Available for either ten-inch or twelve-inch tire widths, these tracks are designed and manufactured with the greatest attention to detail. They are extremely strong and break-resistant and are the only over-the-tire tracks with pins and links made from heat-treated chromium for long-lasting quality. The ProTrac™ over-the-tire track system is the last track you will ever need to buy.

## “Shuttle Gets Long Needed Design Change”

Dateline: November 1, 2002

AB/UIP Wire Services

NASA (National Aeronautics and Space Administration) today announced a major design change in America's fleet of Space Shuttles. Having contended for the last 26 years with the rubber tires of the giant space vehicle causing unacceptable wear and tear when landing on the expensive 15,000-foot asphalt runways, NASA engineers, in collaboration with specialists from **BLS Enterprises, Inc.** (the legendary Elk Grove Village, Illinois, manufacturer of **TUFPADS**® track pads) have decided to replace the old rubber tires with an up-to-date **TUFPADS**® track pads Shuttle landing system, to be known by the inevitable NASA acronym of “TTPSLS”.

In addition to the wear factor, NASA designers recently realized that substantial cost savings could be realized if the Shuttle did not require a runway of such great length and cost. Professor Dr. B. L. von Stoughtonovski of **BLS Enterprises, Inc.** recently suggested to NASA bigwigs that, if his **TUFPADS**® track pads were utilized on the Shuttle's landing gear, the immense space vehicle would be able to stop its landing roll in as little as 1 per cent of the present 15,000-foot requirement. If the Space Shuttle only needs 150 feet of runway to land, it is obvious that the ship can make a landing almost anywhere on earth, bringing an incalculable public relations boost to the Space Agency.

Added benefits would accrue, according to Dr. von Stoughtonovski, when an asphalt milling and/or paving capability is added to the Shuttle, thereby allowing a dual usage mission to be performed on any given section of the thousands of miles of asphalt highway that the Shuttle would now be able to use as its landing field.

The President, in his weekly radio message to the nation, congratulated Dr. von Stoughtonovski on his creative suggestion, saying “Now, that there's the kind of thinking that I can really relate to.”

“Neither NASA nor the President nor any federal agency endorses **TUFPADS**® track pads. This article constitutes parody and is provided for the amusement of our readers.”



**TUFPADS**® Modified Space Shuttle

## Morrissey Moves on TUFPADS®

**T**ufpads Track Pads News recently talked to **Ed Rowan**, Parts Manager of the Equipment Division of James D. Morrissey, Inc., a Philadelphia, Pennsylvania contracting company that does a lot of highway and road construction up and down the East coast. Ed told us that his company is very satisfied with the polyurethane **TUFPADS**® track pads that they have purchased from **BLS Enterprises** for a variety of machines over the last three years.

James D. Morrissey currently has installed **TUFPADS**® track pads on a Cedarapids 361 asphalt paver, a Vermeer 600D trencher, a Wirtgen 2000VC milling machine and a Caterpillar AP 650B asphalt paver. “I'm really happy that we found you guys”, Ed said about his company's relationship with **BLS Enterprises, Inc.** He further said, “**TUFPADS**® are well constructed and give very good value for the money. The **BLS** sales team is quite knowledgeable and they always follow up after we purchase to see how the pads are working out. We see your advertising in a lot of magazines and at trade shows, but I'm already convinced that **TUFPADS**® track pads are really a great deal for the money.”

Morrissey's Vice-President of Asphalt Services, John Leva, also told **BLS** that he is very satisfied with the performance and durability that the **TUFPADS**® track pads are demonstrating on their many road construction projects.

**BLS**'s extensive experience (over sixteen years) in the field of polyurethane and rubber track pads ensures that every customer will echo Ed Rowan's comment, “I'm really happy that we found you guys!”



**TUFPADS**® on Wirtgen W2000 Milling Machine

## BLS in Community Service

**B**LS Enterprises and its founder, Barry Stoughton, have long been concerned about corporations and individuals giving back value to the community in which they serve. Barry has had a long and rewarding relationship with the **American Cancer Society**, and **BLS Enterprises** has for several years been a corporate sponsor of the American Cancer Society's Elk Grove Village **Relay for Life**. The Relay for Life is a “Celebration of Life” for those



**BLS Enterprises, Inc.** Corporate Sponsor

who have survived cancer, and it also honors those who have lost the fight. It is a true community event that brings together volunteers who have a common dedication to fighting the scourge of cancer. In this event, various teams do a relay (running or walking) around an oval track and thereby bring in charitable donations for the ACS. At the ACS Elk Grove Village Relay for Life, held on May 10, 2002, the **BLS** team was able to raise over \$3,500.00 in the relay, and the entire Elk Grove event raised over \$188,000.00 to fight cancer.

In 2001 the Relay for Life raised over 11 million dollars in the state of Illinois, and worldwide the figure was over 212 million dollars.

**BLS Enterprises** employees again signed up for the Workplace Giving Campaign in which payroll deductions for fixed amounts are donated by employees to various charitable organizations. **BLS** employees are able to select an organization to donate to, and an amount of their choice is then sent to that organization every pay period.

**BLS Enterprises** has been honored by both the American Cancer Society and the Workplace Giving Campaign for the part it has played in supporting these important programs which have helped so many victims of catastrophic illness.

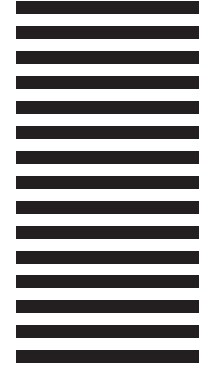


**BLS Elk Grove Village Relay for Life Team**

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# Survey Credit - FREE \$100

**Hey! Want to make big bucks, fast? It's easy. If you are a current BLS customer, all you have to do is fill out the BLS Customer Satisfaction Survey and send it in to BLS Enterprises, Inc. Then, on your next order, you will receive a credit worth \$100.00 (one credit per company, minimum purchase \$2,000.00). If you are not a current BLS customer, then save this coupon, and you can use it for your second purchase. But don't wait too long, since this offer expires on June 30, 2003. Just remember to fill out the survey completely and return it to BLS. We are helping you to help yourself, because the results of this survey will be used to make changes in areas of our business which will benefit you - *the customer.***

First Name \_\_\_\_\_ Last Name \_\_\_\_\_ Company \_\_\_\_\_

Address \_\_\_\_\_

E-Mail \_\_\_\_\_ Phone \_\_\_\_\_ Fax \_\_\_\_\_

1 Were the parts that you ordered and received from **BLS Enterprises** the correct parts for your machine? *(Required)*

Yes  No

2 Based upon your expectations, what was the period of wear you received from your **BLS** parts?

Much longer  Longer  As expected  Shorter  Much shorter

3 How satisfied are you with your purchasing experience from **BLS**? Please rate the following: *Choose One*

	Very Satisfied	Somewhat Satisfied	Satisfied	Somewhat Dissatisfied	Very Dissatisfied
Quoting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Invoicing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Satisfaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4 How have the parts that you purchased from **BLS** benefited your company? \_\_\_\_\_

5 How can **BLS** improve its ordering and/or customer service procedures to better help you in the future? \_\_\_\_\_

6 Other comments: \_\_\_\_\_

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