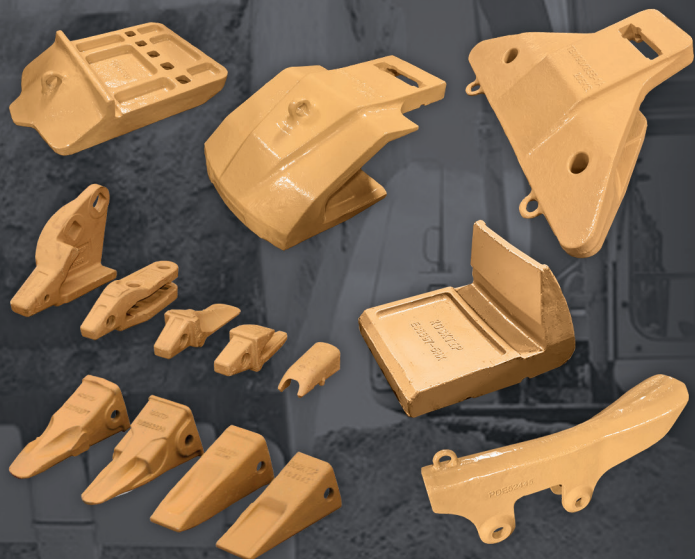




C&C MOSS WEAR PARTS

ROCKTIP G.E.T SYSTEMS



Ground Engaging Tools

Trackman by Loc

VemaTRACK®

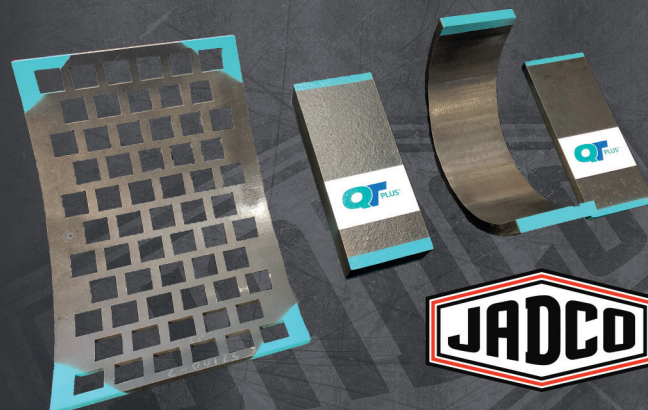


Undercarriage & Rubber Tracks



SERVICE EXCHANGE • REPAIRS • COMPONENTS
Caterpillar & Komatsu | Dozers & Excavators

Track Frames



Abrasion Resistant Steel

ABOUT US

Spec-Cast Wear Parts (SWP), a division of The Spec-Cast Group of companies, specializes in the supply of wear and replacement parts for the Construction, Mining and Agricultural industries. SWP offers a comprehensive range of ground engaging tools (G.E.T), undercarriage, rubber tracks and abrasion resistant wear liners for all models and makes of machines. Over and above our stock standard products, SWP specializes in the manufacture of all types of castings, forgings, machining and fabrication for various industries, offering several processes and materials that will be best suited to the type of product and its application. The Spec-Cast Group of companies comprises of 6 individual companies located in strategic regions across South Africa, with 4 of the entities being proud level 2 BBBEE contributors holding 51% black ownership.



SPEC-CAST GROUP



SPEC-CAST WEAR PARTS
HEAD OFFICE

Est. 2009



SPEC-CAST AFRICA

Est. 2016
51% BEE



SPEC-CAST WEAR PARTS
NORTHERN CAPE

Est. 2019
51% BEE



SPEC-CAST WEAR PARTS
MIDDELBURG

Est. 2019



SPEC-CAST MINING

Est. 2020
51% BEE



SPEC-CAST SERVICES

Est. 2020
51% BEE

WHAT WE DO

PARTS

- Undercarriage Components
- Ground Engaging Tools
- Track Frame Components
- Reconditioned Track Frames for outright purchase and service exchange units
- Dragline & Heavy Mining Wear Parts
- Abrasion Resistant Wear Liners
- General Castings & Forgings

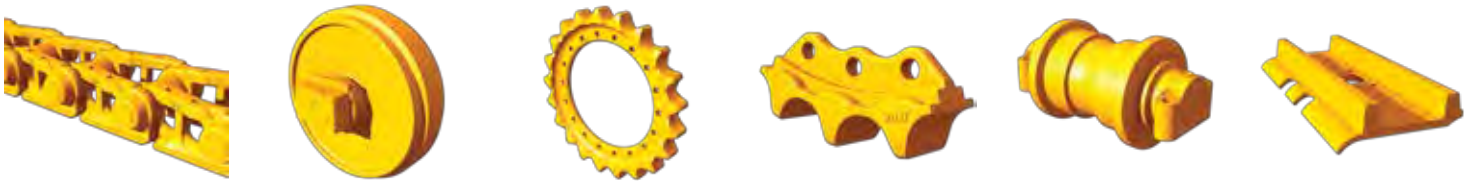
SERVICES

- Measuring & monitoring undercarriage
- Cloud based undercarriage management system
- Undercarriage track workshop repairs
- Training Plant and Site Managers on undercarriage works and wears to optimise undercarriage & G.E.T management

UNDERCARRIAGE COMPONENTS



VemaTrack undercarriage parts cater for light to medium construction and mining machines up to 45 Ton Excavators and up to CAT D9 and equivalent Dozers. We supply VemaTRACK undercarriage parts for various brands and makes of machines, an extensive range is available in track chains, track shoes, idlers, track rollers, top rollers, sprockets and segments. All undercarriage parts have been fully tested and inspected to comply with the highest quality requirements.



RUBBER PADS

VemaTRACK rubber pads are available for excavators ranging from 2 to 25 tons. Our rubber pads come in three varieties:

- **Clip on:** these are clamped, in a manner of speaking, to the track shoes.
- **Bolt on:** these rubber pads are screwed onto the track shoes.
- **Chain on:** these are mounted directly to the track links. In addition to rubber tracks for excavators, the VemaTRACK range also includes a complete range of pads for asphaltting machines and paver finishers.

RUBBER TRACKS

VemaTRACK is a global leading brand for rubber tracks. By choosing VemaTRACK rubber tracks, you choose quality, reliability and a long service life.

We offer an extensive range of rubber tracks for all kinds of machines such as mini diggers, tracked dumpers, dump carriers, tracked loaders and skid steer loaders, available from 130mm-1000mm wide.

All VemaTRACK rubber tracks have been fully tested and inspected and offer excellent ride comfort. Our indoor storage facility contributes to the consistently high quality of our rubber track products.





ENGINEERED FOR SUCCESS

UNDERCARRIAGE COMPONENTS

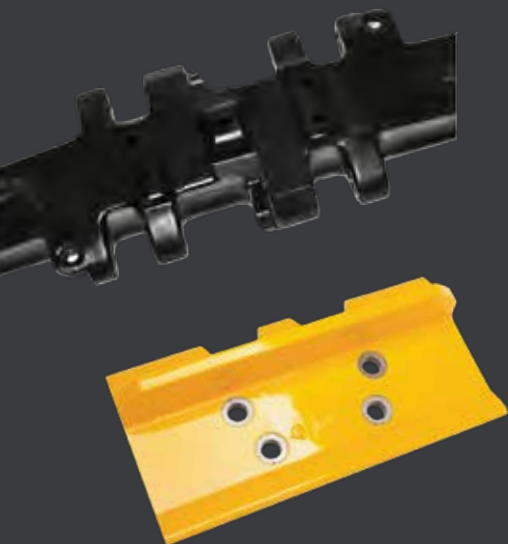


TRACK CHAINS

We supply track chains for any type of crawler machine, from standard to special applications such as conveyors, bucket wheel excavators, and subsea diamond dredgers. Innovative materials, new geometries and special heat treatments on all components [pins, bushings and links] guarantee maximum performance and longer wear life.



- Track Chains ranging from link pitch 90mm to link pitch 350mm - and above for cast monoblock designs.
- Dry track chains, sealed and greased excavator track chains, lubricated chains for high performance applications.
- New sealed and lubricated chains for mining dozers.
- New monoblock configuration for mining excavator over 200 ton weight class.



TRACK SHOES

Our range of track shoes is designed for all applications ranging from standard to "super extreme service". ITM track shoes meet the highest performance standards with drastically reduced wear. Shoes suitable for chains ranging from link pitch 90mm to link pitch 350mm available in more than 5,000 configurations.



ROLLERS

Single and double flange track rollers and carrier rollers suitable for crawler machines ranging from 0.8 to 800 tons.

Special version rollers for road milling machines, pavers, forestry and agricultural applications.



SPROCKETS AND SEGMENTS



Sprockets matching any type of crawler machine application and most common final drive types.

Three to six teeth forged segments suitable for dozer track-type machines ranging from 6 to 100 tons.

Monoblock cast sprockets.

New bolt-on segments for mining dozers.

IDLERS AND TENSION GROUPS

Idlers suitable for track-type earthmoving and special application machines ranging from 0.8 to 500 tons.

Cast and fabricated versions available.

Wide range of spring type adjusters, nitrogen accumulators, elastomer tension units, friction ring units, as well as tensioning systems.

New idler wheel for mining dozer with new "X section" reinforced design.



INSPECT. MEASURE. MANAGE.

ITM TrackAdvice™ is the universal system that allows SWP's Undercarriage specialists to measure component wear on your whole fleet, optimizing the efficiency of each individual undercarriage component.

TrackAdvice analyzes all the data generated during inspection and forwards the results to our experts who are always on hand to give the best advice and assistance: they provide the necessary suggestions to ensure maximum productivity, greater durability and lower maintenance costs.



GROUND ENGAGING TOOLS

CCMWP offers a comprehensive range of ground engaging tools designed to suit a wide range of machinery. With branches and distributors located in prime areas throughout the South Africa, as well as several African countries, CCMWP is able to provide the Earthmoving, Mining and Construction Sectors with an efficient, cost effective supply and distribution network. Our extensive G.E.T range, well known as "ROCKTIP G.E.T SYSTEMS" covers Caterpillar, Komatsu, Esco, JCB, Daewoo, Case, New Holland, Bell, Terex, Massey Ferguson, Hyundai, Liebherr, Liugong, H&L, MTG, Bobcat, Bofor and Kubota.



SC Premium G.E.T. Range

Lasts Longer, Wears Sharper. Proven Performance.

Spec-Cast's Premium Range of G.E.T. provides unrivaled wear life and performance in the harshest applications.

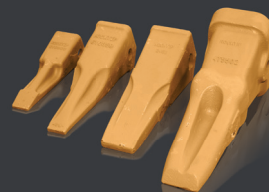
Suitable to fit Caterpillar **J350, J400, J450, J550, J600, J700 & J800**



Caterpillar J Series Teeth



Caterpillar K Series Teeth



Caterpillar Ripper Tips



Weld-on and Bolt-on Adapters



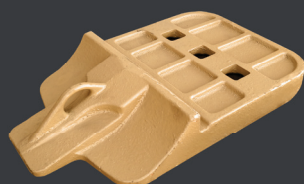
Esco Super V Teeth & Adapters



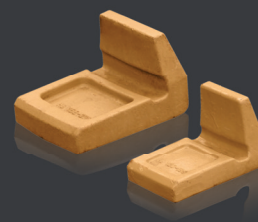
Esco S95 Teeth & Adapters



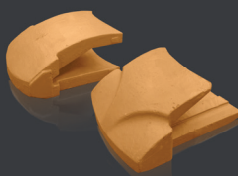
Esco Toplok Shrouds



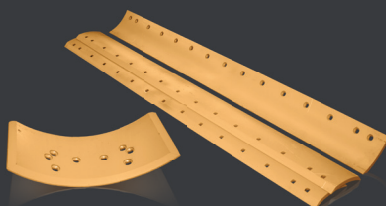
Half Arrow Segments



Heel Guards



Lip Shrouds



Grader Blades & End Bits



Cutting Edges and End Bits



Ripper Shanks & Weld-on Noses



Shank Protectors



Cast and Rolled Half Arrows



JCB Teeth and Side Cutters



Radium Ripper Tips



Komatsu Bolt-on Teeth



Bofor Teeth and Adapters



Liebherr Teeth



Curukova Teeth and Side Cutters



Hyundai Teeth and Adapters



Daewoo Teeth and Side Cutters



Massey Ferguson and MST Teeth



Liugong Teeth



Leading Edge Protectors



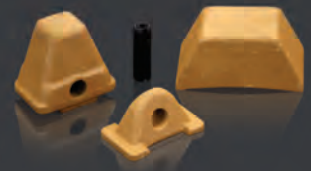
Segments



Scarifier Shanks and Teeth



Re-pointers



Compactor Parts



Dozer and Grader Moldboard Liners



Grader Wear Parts



Wear Buttons and Chocky Bars

CATERPILLAR & KOMATSU

DOZER & EXCAVATOR TRACK FRAMES



SERVICE EXCHANGE

Our Service Exchange Program provides you with a high-quality track frame rebuild solution. All PEX units are like-new, quality track frames that is on hand for delivery to keep your machine productive and keep your costs minimal.

Spec-Cast's PEX units gives you the advantage of an immediate trade-out of critical components that allows your machine to get back to work as quickly as possible.

TRACK FRAME REPAIRS

Spec-Cast offers partial repairs and full track frame rebuilds, using only quality approved parts including some OEM components that is critical to the longevity of the frame. Strict adherence to our QCP [Quality Control Procedures] provides peace of mind and builds trust in the Spec-Cast Brand. Spec-Cast's Track Frame Repairs covers a wide range of crawler machines types such as dozers, excavators and shovels across multiple manufacturers and applications.

TRACK FRAME COMPONENTS

Caterpillar and Komatsu Dozer aftermarket track frame components of the highest quality and standard are stocked for immediate supply.

- Bogie Pins and Bogie Pads
- Roller and Idler Caps
- Track Guides
- Equalizer Bars and repair components
- Trunnion's and repair components
- Bushings and Seals
- Minor Bogies



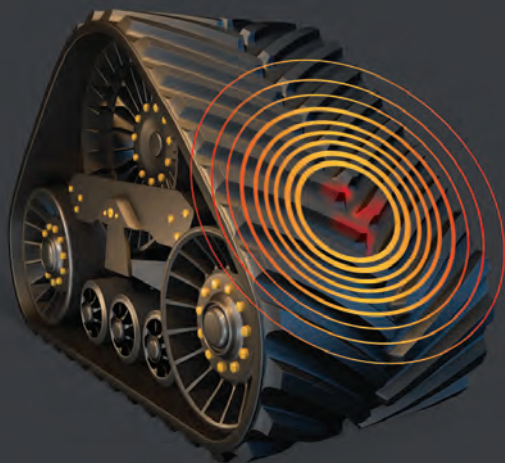
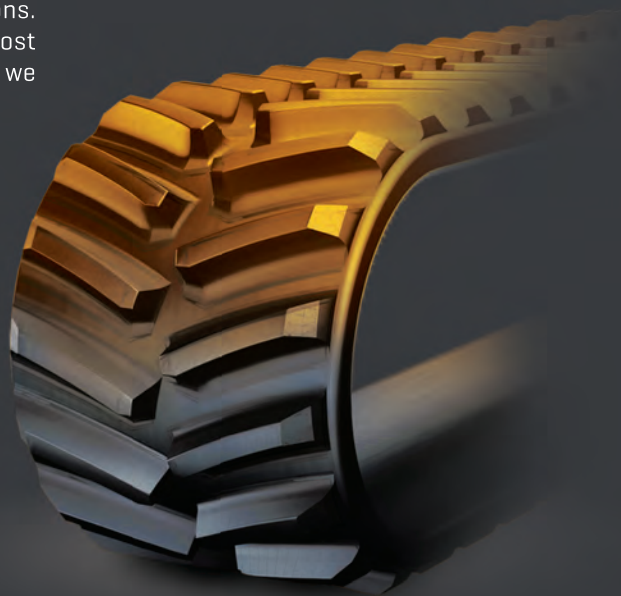
RUBBER TRACKS

With Trackman® by Loc, you get more traction for your business. We offer a wide range of rubber tracks and components for Agricultural applications. Trackman® tracks are engineered and built to withstand the most treacherous field conditions. In addition to Agricultural rubber tracks we provide related rubber track components for almost every application:

Rubberized Drive, Idler and Roller wheels
Track Installation Fixtures
Other Specialized Rubber Components

ADVANTAGES

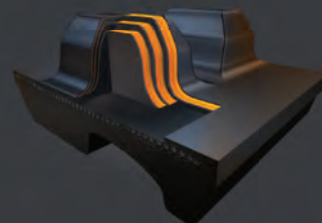
- Better, smoother ride
- Maximize the distribution of load
- Minimize the degree of penetration and compaction
- Prohibit excessive loading on a single [or group of] roller wheel[s]
- Reduce the abusive "loading" caused by the ingestion of debris



Wheel profile system for reduced heat build on row track applications

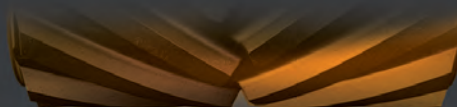


Armorlug



Armorlug Ultra

◀ Widest track in industry produced ▶



WEAR RESISTANT STEEL PLATES

**PROVEN
PROTECTION**
FOR IMPACT AND ABRASION CHALLENGES



**3 - 5 TIMES
THE WEAR LIFE
OF AR400**

EXTREME IMPACT AND ABRASION RESISTANT WEAR PLATE

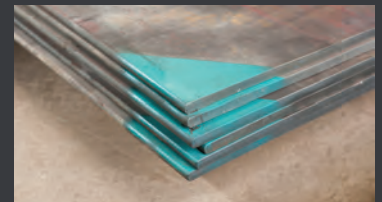


WELDABLE, FORMABLE IMPACT AND ABRASION RESISTANT ALLOY RICH STEEL

**QT-PLUS® WEAR LIFE IS 3 TO 5 TIMES LONGER THAN AR400
COMMODITY WEAR STEEL.**

QT-PLUS® proprietary chemistry and unique thermal heat-treating process produces a premium quality, severe impact and abrasion resistant plate unmatched in the industry. This incredibly tough and hard steel with extraordinary ductility, is produced with tightly controlled carbon levels for ease of weldability, and excellent formability.

QT-PLUS® is alloy rich, and is "true" through-plate hardening...it is supreme quality wear plate, engineered like no other in the world. QT-PLUS® is produced to ISO 9001:2015 certified standards ensuring the highest quality.



EXTREME ABRASION RESISTANT CHROMIUM CARBIDE OVERLAY PLATE

INCREDIBLE HARDNESS, UNRIVALED PERFORMANCE

CHROME WELD™ 600 The global standard in abrasion resistant chromium carbide plate. It is a 600 Brinnell chromium carbide plate that is ideal for surfaces requiring high levels of abrasion resistance.

Precision-manufactured with a mild steel [A36] base plate and hardfaced/overlayed with a 600 Brinnell chromium carbide plate, CHROME WELD™ 600 is a premium grade of chromium carbide plate.

CHROME WELD™ 600 typical hardness ranges from 58-62 Hrc based on weld deposit thickness. The surface of plate is a composite of chromium iron carbides in a chromium austenitic matrix. The surface of the plate exhibits numerous hairline cracks which are a natural stress relieving phenomenon that is essential to the performance of the plate and enable it to be formed, bent, and rolled without damage.



**TRUCK BED LINERS • DOZER LINERS • CHUTES • SCREENS
BUCKET WEAR STRIPS • IMPACT WEAR PLATES • HOPPER LINERS**



GENERAL CASTINGS & FORGINGS

CCMWP specializes in the design and manufacture of all casting and forging requirements, offering the customer several processes and materials that will be best suited to the type of product and its application. Over and above the Earthmoving, Mining and Agricultural sectors, CCMWP also caters for, but is not limited to, other sectors such as Railway, Sugar and Power Generation.



Materials include:

- Cast Irons
- Stainless Steel
- Aluminium
- SG Irons
- Carbon Steel
- Bronze
- High Chrome Irons
- Alloy Steel
- Brass
- Manganese Steel
- Mild Steel

Manufacturing processes:

- Investment Castings
- Gravity Die Castings
- Machining
- Lost Wax Castings
- Die Forging
- General Fabrication
- Lost Foam Castings
- Stamping
- Sand Castings
- Welding



Dragline Wear Parts



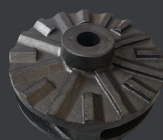
Sheave Wheels and Housings



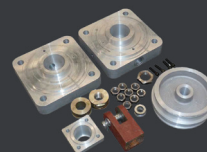
Hammers



Crawler Shoe (Track Pad)



Impellers



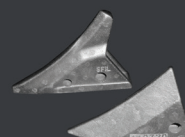
Pneumatic Cylinder Kit



Bumper Washers



Bearing Spool Assembly



Planter Shoes



Lilliston Spider Wheel



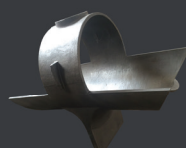
Tractor Hooks and Bugle Eyes



Ripper Tips



Air Elbow



Lifting Liner



Cover Casting



Flight Bar Link



Large Y Piece



Pipe Bend Casting

MINING & CONSTRUCTION

AGRICULTURE

POWER GENERATION



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