

**FMS**  
G R O U P



**HAWC**

# WEAR COMPONENTS

## CAPABILITY STATEMENT

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# HAWC

Built on a strong foundation in materials science and field services, the team at HAWC takes a different approach to maintenance. We push beyond industry norms by creating highly wear-resistant products tailored for real-world conditions, supported by hands-on service. Our success is driven by lowering costs for our customers and fostering long-term partnerships.

**HAWC is fully supported by FMS Group, providing in-house engineering expertise, maintenance labour, condition monitoring, installation, and specialised services such as jacking and machining.**

## TRACKHAWC

Designed for industries that demand reliability, predictability and performance, TrackHAWC offers a significant upgrade over traditional track replacement solutions. The combination of innovative design, superior materials, manufacturing capabilities and enhanced durability makes TrackHAWC a dependable choice for reducing maintenance costs and maximising the productivity of your heavy track-mounted machinery. With TrackHAWC, you can count on extended component life and less downtime, ensuring your operations run smoothly and safely.



# FEATURES

**TrackHAWC** track shoes are engineered with a load distribution and/or rotational structure, optimising load-bearing efficiency while reducing stress and material deformation over time.

By utilising high-quality casting with specialised materials, TrackHAWC achieves superior wear resistance and durability. This allows us to incorporate the world's most advanced induction hardening technology, delivering unmatched hardness, consistent through-depth strength and exceptional longevity.



**Enhanced Efficiency  
and Extended  
Equipment Life**



**Reduced  
Downtime**

Additionally, the TrackHAWC design features industry-leading internal sealing, cooling enhancements and structural improvements for maximum performance and reliability.

**TrackHAWC** by FMS Group is a state-of-the-art track shoe system designed for superior performance in tough operating conditions. Developed to overcome common challenges associated with traditional track shoes, **TrackHAWC** enhances load distribution and minimises material creepage, toe nailing and metal flow. It also boosts the overall durability of heavy machinery through advanced materials and an innovative design.

With an extended lifespan and improved operational efficiency, **TrackHAWC** is the ideal solution for industries that demand high performance with minimal maintenance.



# HAWC

## COMPONENT LIST BY MACHINE

|  | Track Shoe | Sprocket | Idler | Load Roller | Carrier Roller |
|--|------------|----------|-------|-------------|----------------|
| <b>Hitachi</b>   |            |          |       |             |                |
| EX2600 - Standard and HD (OEM Interchangeable)                   | Yes        | Yes      | Yes   | Yes         | Yes            |
| EX2600 - Extreme Duty  | Yes        | Yes      | Yes   | Yes         | Yes            |
| EX3600 - Standard and HD (OEM Interchangeable)                   | Yes        | Yes      | Yes   | Yes         | Yes            |
| EX3600 - Extreme Duty  | Yes        | Yes      | Yes   | Yes         | Yes            |
| EX5600 - Standard and HD (OEM Interchangeable)                   | Yes        | Yes      | Yes   | Yes         | Yes            |
| EX5600 - Extreme Duty  | Yes        | Yes      | Yes   | Yes         | Yes            |
| EX8000 - Standard and HD (OEM Interchangeable)                   | Yes        | Yes      | Yes   | Yes         | Yes            |
| <b>Caterpillar</b>   |            |          |       |             |                |
| 6030/RH120E - Extreme Duty                                       | Yes        | Yes      | Yes   | Yes         | Yes            |
| 6040/RH170 - Extreme Duty  | Yes        | Yes      | Yes   | Yes         | Yes            |
| 6060/6050/RH340/RH200 - Extreme Duty                             | Yes        | Yes      | Yes   | Yes         | Yes            |
| 6090/RH400 - Under Development                                   |            |          |       |             |                |
| Caterpillar 7495/HD Arctic Extreme Duty                          | Yes        | Yes      | Yes   | Yes         | Yes            |
| <b>Liebherr</b>  |            |          |       |             |                |
| R9400 - Monobloc replacement for bush and link style track group | Yes        | Yes      | Yes   | Yes         | Yes            |
| R9400 - Monobloc (OEM Interchangeable HD)                        | Yes        | Yes      | Yes   | Yes         | Yes            |
| R996/B - OEM Interchangeable HD                                  | Yes        | Yes      | Yes   | Yes         | Yes            |
| R9600 - OEM Interchangeable HD                                   | Yes        | Yes      | Yes   | Yes         | Yes            |
| R9800 - OEM Interchangeable HD                                   | Yes        | Yes      | Yes   | Yes         | Yes            |
| <b>Komatsu</b>   |            |          |       |             |                |
| PC4000 1200mm and 1500mm (OEM Interchangeable HD)                | Yes        | Yes      | Yes   | Yes         | Yes            |
| PC5500 (OEM Interchangeable HD)                                  | Yes        | Yes      | Yes   | Yes         | Yes            |
| PC8000 (OEM Interchangeable)                                     | No         | Yes      | Yes   | Yes         | Yes            |

# HAWCEYE

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A powerful cloud-based solution for managing tracked equipment undercarriages. HAWCEye streamlines inspections, tracks inventory, forecasts maintenance needs, and provides in-depth performance insights, all-in-one platform.

## KEY FEATURES

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### Field Data Collection

Standardised mobile inspections capture measurements and images, syncing to a central database.



### Inventory Management

Track swing chains, frames and idlers with full visibility over rebuild processes.



### Cloud-Based Platform

Access undercarriage health data, history logs and insights anytime, anywhere.



### Fleet Performance Reporting

Power BI tools provide cost-per-hour and longevity insights, comparing performance against benchmarks.



### Performance Analytics

Reliability engineers can forecast component life, optimise maintenance strategies and manage budgets efficiently.



### Comprehensive Help Centre

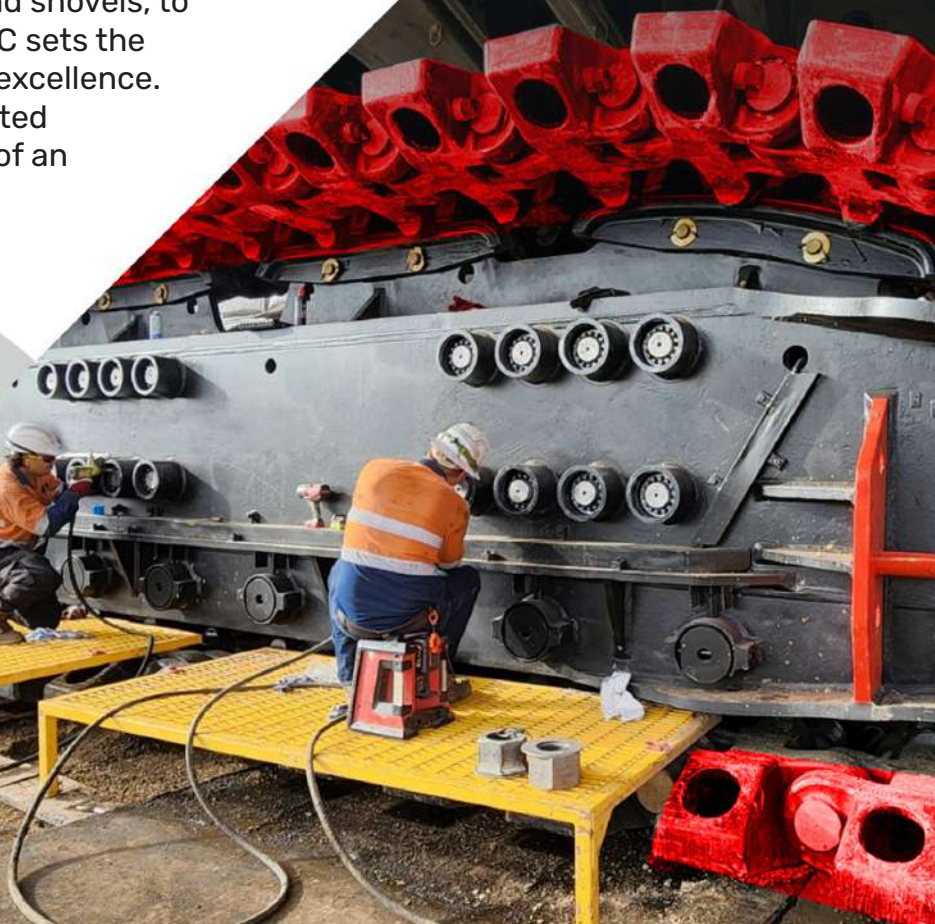
Step-by-step guides and training materials support accurate inspections and wear assessment.

HAWCEye delivers the data and tools needed to optimise fleet maintenance, reduce costs and extend equipment life.

# HAWC

With 20+ years in the mining industry working on ultra-class excavators and shovels, FMS Group has combined this knowledge and experience with engineering and equipment expertise to produce HAWC. Combining advanced material engineering, precision design and cutting-edge heat treatment technology, HAWC delivers durable, high-performance wear components for mining and heavy industry applications. Offering a full suite of wear components under one roof, HAWC products are engineered to withstand even the toughest conditions.

Specifically designed to enhance the efficiency and lifespan of equipment in the mining and industrial sectors, from undercarriage parts for excavators and shovels, to milling and fixed plant solutions, HAWC sets the standard for reliability, durability and excellence. Supported by FMS Group's multi-faceted business offerings, HAWC forms part of an end-to-end solution for our clients.



# HAWC





**HAWC**



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