



Asset Services

Capability Statement



Proven asset performance – driven by value, innovation and safety

Thiess operates and maintains one of the world's largest and most diverse mining fleets, giving us firsthand experience in tackling the same asset challenges our clients face. We've done the hard yards to give you the lowest total cost of ownership.

With over 90 years of proven expertise, our whole-of-life asset solutions include preventative maintenance, truck and component rebuilds, fleet management, equipment hire, and energy transition services.

Our global footprint and flexible approach enable us to tailor our services for your location-specific challenges, maximizing operational productivity and reliability.

As equipment costs rise and sustainability pressures grow, Thiess is a trusted partner for asset owners seeking to reduce capital loads and optimize fleet performance



Our approach

At Thiess, we take a strategic approach to asset services, combining technical expertise, innovation and a commitment to quality to keep our clients' fleets performing at their best. The following case studies demonstrate how our proven Thiess Proven asset services yield tangible results on the ground.

Case study

Solomon Mine – Pilbara, Western Australia

Client	Duration	Commercial model
Fortescue	2011 – 2018	Cost plus

In 2011, Fortescue contracted Thiess to undertake Solomon Mine's Phase One Development Works. This included haul roads, stockpile pads, and the mining of early ore and waste. Thiess worked closely with Fortescue to deliver one of the fastest mine ramp up's in Pilbara iron ore history, achieving the planned 60Mtpa run rate during March 2014.

Thiess also secured a contract for further works on the mine development and the main services. Working collaboratively with Fortescue, Thiess assisted in the development of whole-of-mine management plans, systems and processes including the conversion to autonomous operations and maintenance.

The plan was always to use contractors to mobilise, establish and ramp up Solomon Mine operations, then transition the mine to owner operator control once it had reached steady state. The transfer of control of operations was a seamless process with key Thiess personnel remaining on the project for several months to ensure a smooth transition and to support ongoing requirements. Following the success of the Solomon contract, Thiess secured the Iron Bridge mining services contract in 2022.

At Thiess, we take pride in building strong, long-term relationships with our clients and deliver solutions tailored to their needs.



Case study

Eliwana Mine – Pilbara, Western Australia

Client	Duration	Commercial model
Fortescue	2020 – 2025	Hourly hire

In 2020, MACA, a Thiess company, was contracted to complete early mining operations over two years as the mine site was established. After this initial two-year term, operational control transitioned to Fortescue while MACA remained on site to provide maintenance services.

MACA remained agile in supporting Fortescue with a growing project - achieving more than 600 injury-free days, and even reviving a retired fleet of trucks that went on to exceed performance expectations.

Supporting Fortescue's goal to make Eliwana the first site to "go green", MACA progressively demobilised equipment and resources in line with Fortescue's roadmap. Most of MACA's Eliwana workforce was successfully redeployed within MACA or to Thiess, keeping their experience and learnings within the business to benefit future projects. Those who wished to stay and work with Fortescue had the opportunity to apply through the Fortescue process.



Key learnings from these case studies

- Align both parties on the key focus areas
- Provide employment continuity
- Keep employees fully informed on developments towards transition
- Ensure adequate time for transfer of personnel, and data from the contractor's systems to the client's systems.

Why choose Thiess?

8 countries

50+ projects

6 rebuild centres

14,000+ employees

Thiess' Proven expertise

Thiess combines a global footprint and 90-year legacy of asset expertise with a flexible approach to tackle location and client-specific challenges. Thiess' Proven expertise is like no other's.

Scalable services

Thiess' scalable end-to-end asset services can be adapted to suit every client and budget, to tackle any challenge. This enables you to scale capabilities up or down as needed.

End-to-end solutions

Thiess offers whole-of-life asset solutions designed to lower operational risk through preventative maintenance and planning. We collaborate with you at every stage of the asset life cycle, from planning to end-of-life.

Best-in-class safety

Decades of experience working across mining sectors globally with stringent safety standards enables us to deliver cost-effective asset solutions with no compromise on safety or quality.

We've rebuilt 23,000 components across our operations globally

Thiess USA has achieved over 365 days injury-free! Additionally, we had zero incidents during our Project Demobilization at one of our USA projects.¹



THIESS GROUP PROJECTS

- METALLURGICAL COAL
- THERMAL COAL
- GOLD
- LITHIUM
- METAL
- NICKEL
- IRON ORE
- COPPER

FACILITIES

- MT THORLEY, NEW SOUTH WALES, AUSTRALIA - MACHINE REBUILD CENTER
- HAZELMERE, WESTERN AUSTRALIA - MACHINE & COMPONENT REBUILD CENTER
- BATAM ISLAND, INDONESIA - MACHINE & COMPONENT REBUILD CENTER
- DARRA, QUEENSLAND, AUSTRALIA - COMPONENT REBUILD CENTER
- BALIKPAPAN, INDONESIA - COMPONENT REBUILD CENTER
- LA NEGRA, CHILE - MACHINE REBUILD CENTER
- OFFICE

The Thiess difference

Maximize your asset value and enhance performance safely. From initial asset planning to life extensions and rebuilds, Thiess offers proven end-to-end capabilities to optimize and manage any fleet size, big or small.

Thiess brings



People



Process



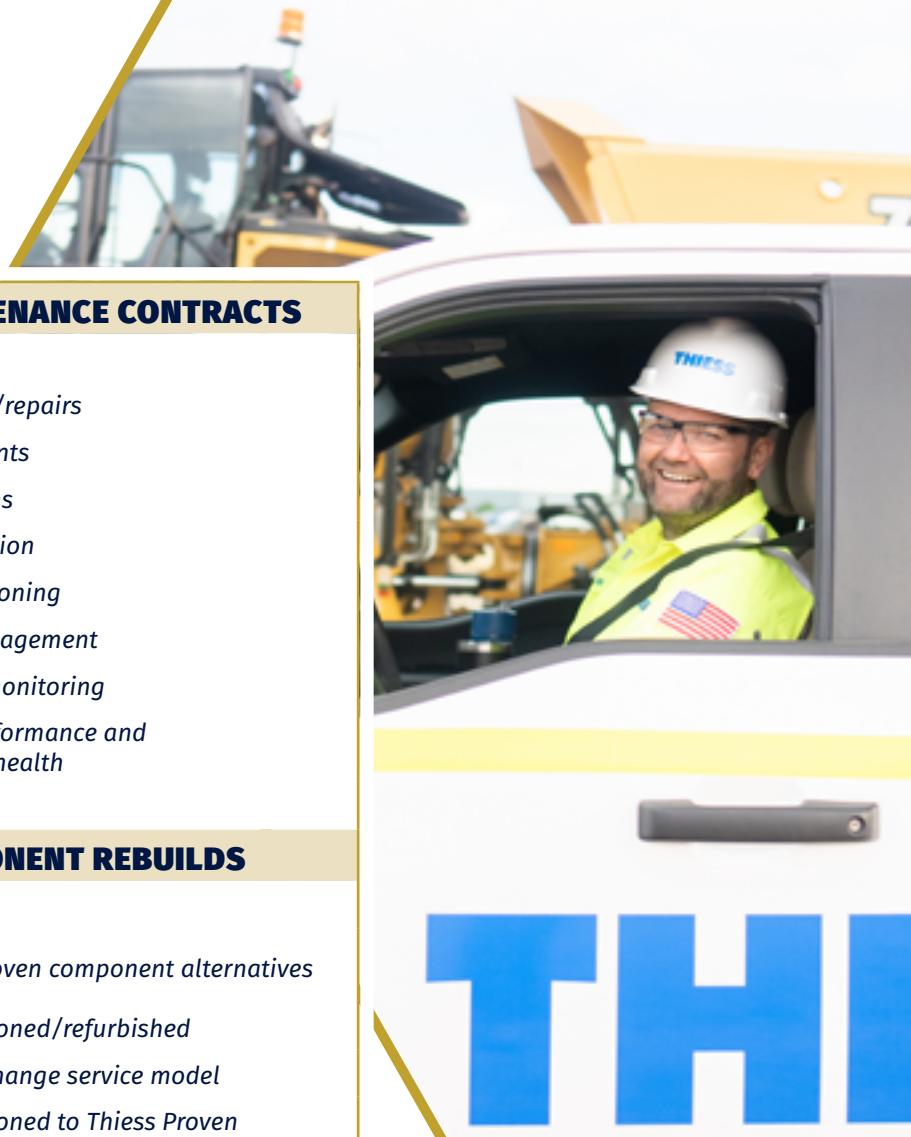
Partners



Assets

Our services

ASSET MANAGEMENT	MAINTENANCE CONTRACTS
<ul style="list-style-type: none"> Asset strategy Maintenance planning Parts supply Procurement Low-cost sourcing Rapid fleet mobilization 	<ul style="list-style-type: none"> Servicing/repairs Components Shutdowns Optimization Commissioning Fleet management Remote monitoring Asset performance and machine health
MACHINE REBUILDS	COMPONENT REBUILDS
<ul style="list-style-type: none"> Machine overhauls to scope, or zero hour rebirth Chassis and frame repairs Specification upgrades Extended life - composite carbon fibre repairs Retrofit rebuilt trucks with alternate fuel technologies 	<ul style="list-style-type: none"> Thiess Proven component alternatives Reconditioned/refurbished Parts exchange service model Reconditioned to Thiess Proven standards Low-cost sourcing
EQUIPMENT HIRE	
<ul style="list-style-type: none"> Tracked and wheel dozers >66 US t Motor graders >14ft Wheel loaders >55 US t Water carts 	<ul style="list-style-type: none"> Service carts Excavators >110 - 881 US t+ Haul trucks >99 - 396 US t+



Maintenance services

With over 90 years of proven experience partnering with major OEMs, we understand firsthand the challenges and opportunities of owning and maintaining mixed fleets - bringing our expertise to help you optimize asset performance and maximize value.

As a mining services provider, we understand what it takes to achieve the lowest total cost of ownership.

We've faced the same challenges as our clients and developed practical, proven solutions that optimize performance, extend asset life, and reduce costs. Our experience ensures we can offer you the same value-driven solutions.

Our flexible data-driven asset maintenance services are focused on industry-leading and cost-effective equipment performance, availability and reliability.

Our proven maintenance strategies, including predictive, preventive, and condition managed techniques, ensure mining equipment operates at peak efficiency with minimal downtime. Backed by advanced digital systems, we monitor fleet health

in real-time, proactively identifying and addressing potential issues to improve safety, reliability, and productivity.

Our proven approach adds value by minimizing parts consumption, over-servicing, and reactive maintenance while extending equipment and component life



Case study

Supply chain and maintenance management services for UHG, Mongolia

At Ukhaa Khudag (UHG) mine, Thiess' maintenance capability achieves high fleet availability and optimizes component lifecycle costs through proactive planning and a well-trained team.

Our fleet operates at an average availability of 92%, which exceeds the industry benchmark for a fleet of this nature, with machines running an average of 52,000 SMU hours. All training is conducted to meet OEM and Thiess standards, ensuring we build the capability of our people.

Our tire management program delivers strong results, with 992 loader tires averaging 25,195 hours and dump truck tires reaching 12,194 hours. This operational efficiency is driven by Thiess' structured support, weekly haul road inspections, and data-driven optimization. Our welding team has achieved industry-first milestones, including the first-ever R 996 boom foot replacement, working closely with the Liebherr team. Completed with Thiess' technical guidance, the repair exceeded OEM standards, reducing costs by 78% compared to a new boom while equipping our people with valuable skills for future projects.

With a highly skilled team, Thiess continues to deliver value at UHG through operational excellence and cost-efficient solutions.

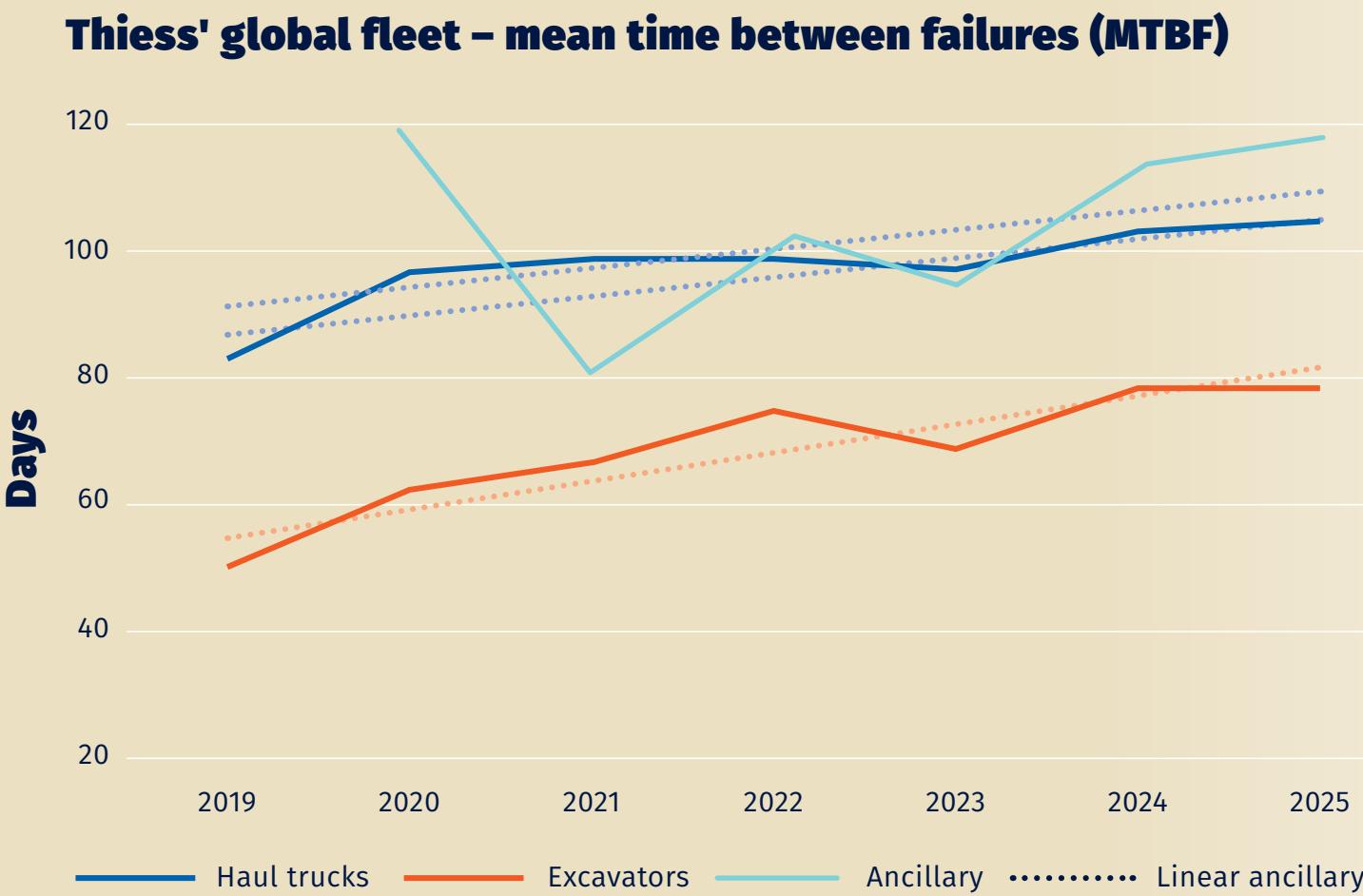


Thiess maintains our UHG fleet with an average availability of 92%, exceeding industry benchmarks

Reliability drives results

Backed by proven global expertise, Thiess Asset Services enhances mean time between failures (MTBF) rates and ensures high asset availability.

With over 90 years of experience managing our own fleet on client projects, Thiess understands what it takes to keep assets running at optimal performance.



Haul trucks average 45,000 hours

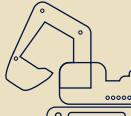
Excavators average 50,000 hours

Our approach minimizes downtime, extends machine life and drives sustainable productivity for our clients.



Average fleet size*

 **802**
haul trucks

 **120**
excavators

 **385**
ancillary

*Thiess Group global fleet size 2019 - 2025



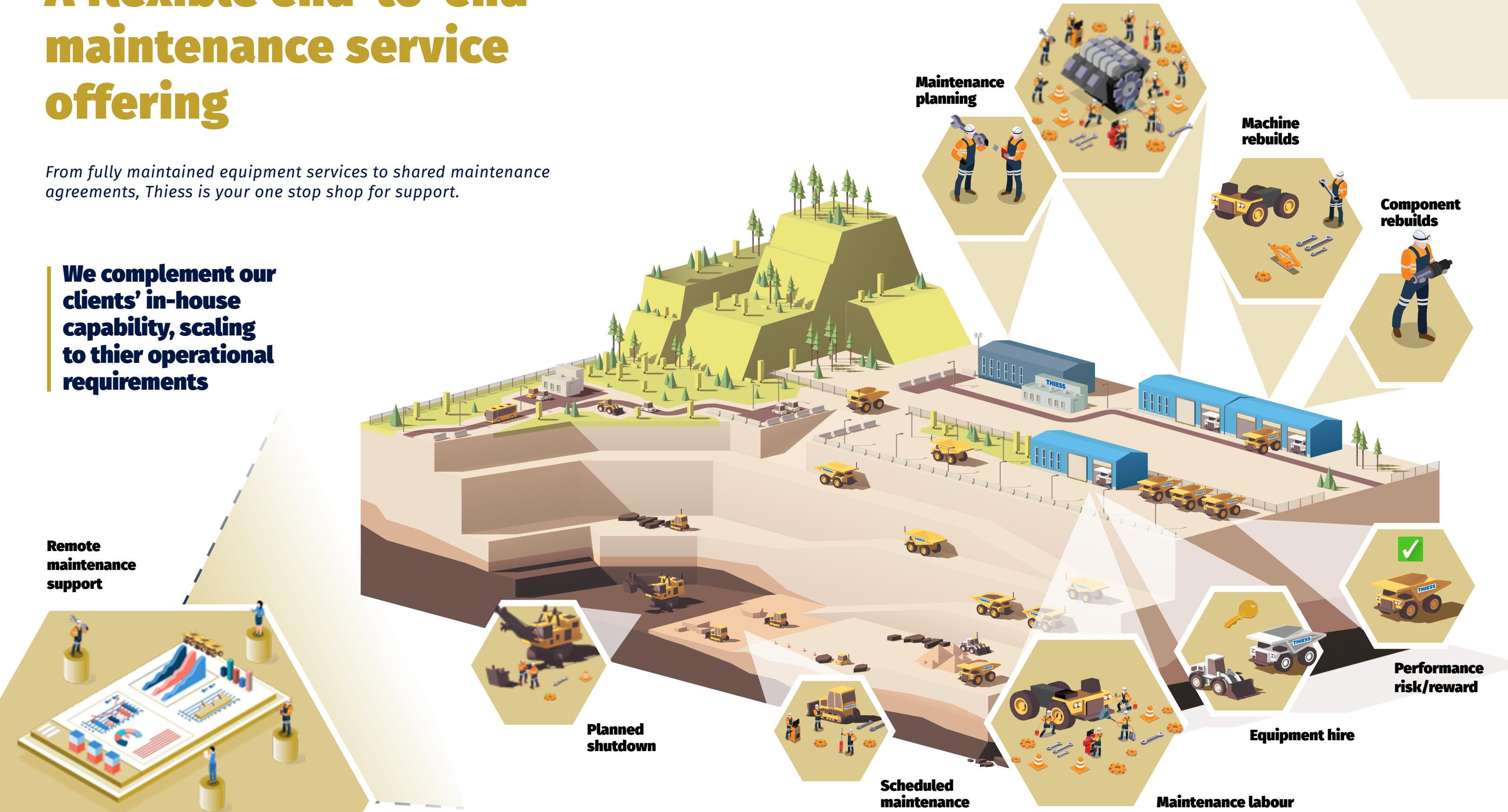
- **1147 haul trucks**
- **280 excavators**
- **287 dozers**
- **135 graders**

A flexible end-to-end maintenance service offering

From fully maintained equipment services to shared maintenance agreements, Thiess is your one stop shop for support.

We complement our clients' in-house capability, scaling to their operational requirements

Our services in action



On-site maintenance packages

Get in touch to explore our packages or tailor a package to fit your needs.

PACKAGES	WORKFORCE SOLUTIONS		WORKFORCE SOLUTIONS+		STANDARD	ADVANCED	PREMIUM	
	INCLUSIONS	RISK/SCOPE & COST PREDICTABILITY	FOR CLIENTS WHO NEED	TAILORED COMPONENT SCHEDULE	MAINTENANCE PLANNING	MAJOR COMPONENTS	COMPONENTS RISK/Reward	LABOR
\$/person hr	\$/person hr \$/component cost	Flexible – based on client inputs	Fixed \$/SMU hr pricing + pay-as-you-go	Fixed \$/SMU hour pricing				
Skilled workforce supply only	Skilled workforce and component supply	You retain full control over maintenance decisions and strategies, ensuring flexibility and alignment with operational goals. Costs are linked to actual maintenance needs and asset utilization, so you only pay for what's necessary. This approach gives you adaptability in expenditure, to adjust costs up or down depending on operational demands.	Thiess takes the responsibility for optimizing asset performance, ensuring reliability and efficiency. Our structured pricing model offers predictable costs per SMU hour, with the flexibility to accommodate contingencies. This stability enables easier budgeting, giving you greater financial control.					
Labor solutions	Long-term planning (LTP) service or shutdown service with component supply.	High flexibility for changing requirements, with the ability to scale maintenance activities up or down as production changes.	Moderate cost certainty and cashflow benefit of pay-as-you-need components, with adaptability to fleet needs.	Predictable budgeting with a set hourly maintenance cost, as your project is well-defined and your fleet is in a stable state.				
Upon request	Upon request	Upon request	Included	Included				
Upon request	Upon request	Upon request	Advanced planning	Advanced planning				
Not included	Flexible choice	Pay as you go	Included in hourly cost	Included in hourly cost				
Not included	Not included	Upon request	Included	Included				
Included	Included	Upon request	Dedicated on-site team	Dedicated on-site team				
Not included	Not included	Included	Included	Included				

Component rebuild

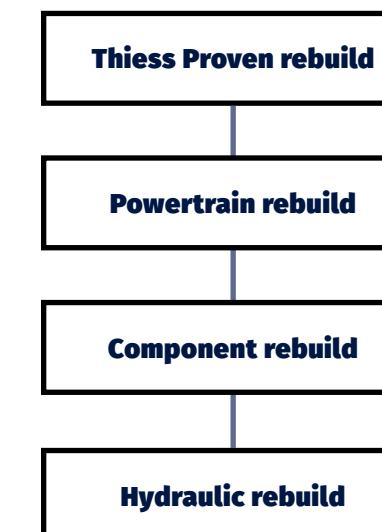
We offer proven component alternatives through our comprehensive reconditioning and rebuild services. Our component rebuild centers are located in Indonesia and Australia.

Utilizing a parts exchange service model, we restore each component to meet Thiess' stringent standards and tolerances – we call this **Thiess Proven**. Backed by our global mining experience, we ensure that the rebuilt components we deliver meet the same high quality standards as those we use in our mining clients' operations.

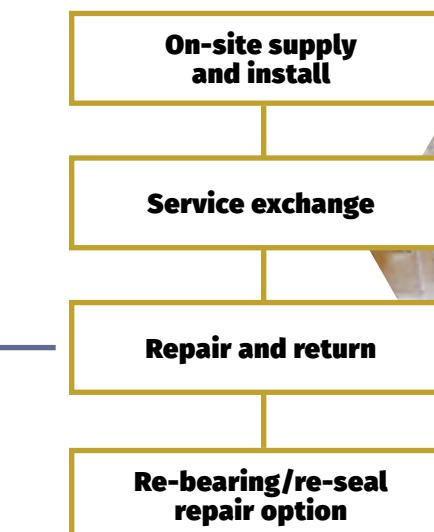
With approximately 23,000 components refurbished to date and an annual rebuild rate of 3,500 components (with capacity for 7,000), we provide reliable and cost-effective solutions, including options for alternative parts to enhance cost competitiveness and drive value.

Rebuild options

Machine

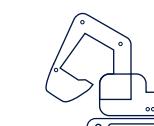


Component



Supported equipment

Excavator



Haul trucks



Tracked dozer



Motor grader



Machine rebuild

Thiess provides comprehensive machine rebuild solutions through our global centres in Indonesia, South America and Australia.

In addition to the listed services, our capabilities include industry-leading composite carbon fiber repairs and reinforcements, extending asset life while enhancing durability. By extending asset life, our solutions help lower your operational costs, delivering long-term value and operational efficiency.

As part of our commitment to sustainable mining, we offer the option to retrofit rebuilt trucks with alternate fuel technologies, helping you transition to lower-emission solutions without compromising performance or reliability.

Our services

- Machine life extensions
- Machine overhauls
- Chassis and frame repairs
- Retrofit rebuilt trucks with alternate fuel technologies
- Extended life - composite carbon fiber repairs



Thiess Proven life extension options

The essentials

A cost-effective refresh to extend machine life and reliability.

Performance overhaul

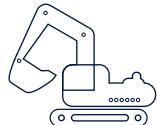
A comprehensive overhaul, restoring key components for optimal efficiency.

The ultimate rebuild

A full machine transformation with the latest technology, composite repairs, and enhancements for peak productivity.

Supported equipment

Excavator



Haul trucks



Tracked dozer



Wheel dozer



Wheel loader



Motor grader



Client testimonial

Improving efficiencies with reliable, quick-to-deploy talent Trapper Operations - Colorado, USA



"At the time Thiess engaged with Trapper, we had an immediate gap for a qualified Maintenance Superintendent who could step in without a long ramp-up. Thiess provided an exceptional candidate who took the time to understand our priorities around equipment availability and our budget constraints, and he has operated effectively within those parameters from day one. In parallel, we needed additional qualified craftspeople to supplement our team.

Thiess was able to mobilize competent heavy equipment operators and truck drivers with very little lead time, which stabilized our shifts and helped us reach production targets.

Under their leadership, communication and coordination between maintenance and production improved immediately and noticeably. They brought a practical, no-nonsense approach. Prioritizing the right work at the right time, which supports better availability and fewer avoidable delays. Since their addition to the Trapper team, we have experienced smoother scheduling, quicker response on critical repairs, and less downtime on key pieces of equipment. Overall, our experience with the labor and leadership support from the Thiess team has been positive. I would recommend Thiess to other mine operators seeking reliable, quick-to-deploy talent that integrates well with site priorities and constraints."

– Kristara Lee, Chief Operating Officer



Equipment hire

We provide comprehensive and reliable equipment hire solutions, enabling you to meet your short and long-term objectives with tailored options to suit your needs. We deliver quality machines, expert service, and flexible support packages. Our experience and strong supplier relationships enable us to provide solutions to any client challenge, regardless of scale.

Our hire contracts connect you with Thiess Proven maintenance capability. Thiess' highly regarded Asset Services team manages all maintenance for our equipment hire, ensuring the precise and timely delivery of support services to minimize downtime and maximize productivity.



Our equipment for hire

Tracked and wheel dozers
>66 US t

Motor graders **>14ft**

Wheel loaders **>55 US t**

Water carts

Service carts

Excavators **>110 - 881 US t+**

Haul trucks **>99 - 396 US t+**

Questions and answers

What is a Thiess Proven rebuild?

Thiess Proven rebuilds: A structured process ensuring quality, reliability, and extended machine life.

- Defined inspection, testing, and replacement criteria
- Mandatory engineering updates to maintain optimal performance and compliance
- Adherence to stringent rebuild standards.

Can a rebuild be financed through Thiess?

- Financing options may be available, subject to regional eligibility
- Clients can integrate a maintenance support agreement into their rebuild package – contact us to learn more.

How long does a machine rebuild take?

- Timelines depend on the rebuild scope
- An average rebuild takes no more than 30 days
- Actual completion times vary based on machine condition and project requirements.

What certifications does Thiess hold?

- Our Australian operations hold certifications in ISO 45001: 2018 (Occupational Health and Safety Management Systems), ISO 9001: 2015 (Quality Management Systems), and ISO 14001: 2015 (Environmental Management Systems)
- These management systems are replicated across our global business, ensuring consistently high standards of safety, quality and environmental management at all Thiess facilities.



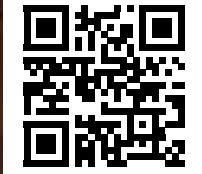
THIESS

PROVEN

Asset Services



Get in touch



Speak with Thiess to explore your options. With maintenance support service packages, rebuild and financing solutions available, we'll help you find the right fit for your operation – maximizing value and ensuring long-term performance.

Email us

USA - NASales@thiess.com

Call us

USA - (801) 300-1909

