

September 25, 2024 Thiess and FLANDERS signed an agreement for collaboration on mining fleet decarbonisation

Leading mining services provider Thiess and machine electrification expert FLANDERS have signed an agreement to collaborate on bringing fleet decarbonisation options to mine owners in North America and a Letter of Intent (LOI) for Australia and Asia, reducing emissions and improving efficiencies of mining operations.

Up to 80 per cent of direct greenhouse gas emissions at a mine site originate from fossil-fueled mining vehicles, making mining fleet decarbonization a key priority for mine owners targeting net zero carbon emissions by 2050.

Thiess Group Executive Chair and CEO Michael Wright said: “This collaboration will bring together Thiess’ 90 years of mining and asset management experience with FLANDERS’ innovative FREEDOM® hybrid haul truck solutions – designed to deliver up to 30% fuel savings, reducing greenhouse gas emissions and enhancing productivity.”

FLANDERS Chief Commercial Officer Wayne Chmiel said, “Recognising both the need and opportunity in the global mining marketplace for retrofittable agnostic technology solutions and services, FLANDERS is proud to work with Thiess to combine Thiess’ world-class expertise in running multi-brand fleets at the lowest cost per ton for loading and hauling, with FLANDERS world-class expertise in retrofittable agnostic mining technology solutions.

“This collaboration will help miners ‘dCarbonise and dCost’, allowing customers to reduce their carbon emissions while reducing overall cost per ton.”

FLANDERS’ OEM agnostic retrofit-friendly systems can be integrated into mechanical and diesel-electric trucks, offering the flexibility to incorporate new trucks or retrofit existing vehicles, including those with outdated or unsupported OEM parts – this adaptability enables Thiess to extend the operational life of its own and clients’ fleets, while providing a decreased cost per ton and faster truck performance, leading to reduced cycle times.

Thiess Group Executive – Americas Darrell White said: “In the USA, Thiess and FLANDERS have finalised a three-year collaboration agreement to provide mine owners and operators with electric motor rebuilds and solutions for electric drive train maintenance, autonomy, and decarbonisation that are OEM agnostic, customisable and reduce fuel consumption through improved efficiency.

“Mine owners and operators will also have the option to deploy Thiess’ experienced onsite maintenance support teams to ensure that their fleets achieve peak performance and availability.”

In addition to the technological innovations outlined above, Thies and FLANDERS will work together to ensure Thies' highly skilled maintenance workforce is equipped with the latest expertise to diagnose, troubleshoot, and innovate electrical systems and emerging technologies in the mining sector.

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Issued by Thies Pty Ltd ABN 87 010 221 486 [thiess.com](https://www.thiess.com)

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Captions for attached photos:

- Thies 1.jpeg: Thies Group Executive – Americas Darrell White, signing the decarbonisation agreement between Thies and FLANDERS at MINExpo 2024
- Thies 2.jpeg: Thies Group Executive Chair and CEO Michael Wright making remarks about the agreement collaboration of Thies and FLANDERS, alongside FLANDERS Chief Commercial Officer Wayne Chmiel and Thies Group Executive – Americas Darrell White
- Thies 3.jpeg: FLANDERS Chief Commercial Officer Wayne Chmiel, FLANDERS Chief Executive Officer Kim Weninger and Thies Vice President Operations – North America David Perkins, celebrating the agreement
- Thies 4.jpeg: Thies Group Executive Chair and CEO Michael Wright, FLANDERS Chief Executive Officer Kim Weninger, FLANDERS Chief Commercial Officer Wayne Chmiel, and Thies Group Executive – Americas Darrell White, celebrating the signing of the agreement

About Thies

Thies partners with its clients to deliver sustainable solutions in open cut and underground mining in Australia, Asia and the Americas. Thies operates across the mine life cycle from engineering, mine planning and development, asset management, extraction and haulage, and rehabilitation.

Established in 1934, Thies operates across diverse commodities, geologies, environments and cultures. As a global services provider, Thies is uniquely placed to make a significant contribution to responsible, sustainable mining and a low-carbon future by working with its clients, suppliers and the industry to enable the global energy transition.

Visit [thiess.com](https://www.thiess.com)

About FLANDERS

FLANDERS is a global leader in electrification, providing specialized technology solutions. Our expertise extends to decarbonization solutions, mining automation solutions, custom controls, and systems integration. We excel in servicing, repairing, designing, manufacturing, and distributing electric rotating machines. With FLANDERS, you can expect increased machine uptime and significant cost savings, ensuring a more efficient and profitable operation for our valued clients.