

Klean Industries & L4T Group Life for Tyres Sign MOU to Accelerate the Deployment of Advanced Manufacturing Facilities

Klean Industries & L4T Group Life for Tyres Sign MOU to Deploy Advanced Manufacturing Facilities for the Production of Sustainable Commodities from Waste Tyres

VANCOUVER, BRITISH COLUMBIA, CANADA, April 25, 2024 /EINPresswire.com/ -- Klean Industries Inc ("Klean"), a leading company providing [technologies and solutions to solve the global end-of-life tire issue](#), is

pleased to announce that it has executed a Memorandum of Understanding ("MOU") with L4T Group Life for Tyres Ltd. ("L4T"), a global company that develops, builds, and operates end-of-life tire manufacturing & pyrolysis facilities. Klean and L4T intend to explore a business relationship in which L4T and Klean collaborate by sharing their business strengths to develop and create integrated and holistic manufacturing & recycling solutions for the global marketplace with a focus on manufacturing sustainable



Advanced Manufacturing Facilities for the Production of Sustainable Commodities from Waste Tyres

commodities from end-of-life tires ("ELTs").

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We believe this partnership represents an important opportunity to support a completely circular tire industry that creates a symbiosis between waste, resources, and energy.”

Jesse Klinkhamer, CEO of Klean Industries Inc

Initial efforts will be directed to the development of the first project to be located in the City of Koriyama (Fukushima prefecture) which is about 230km from central Tokyo, Japan. The companies intend to leverage their respective relationships with industry-leading participants, including supply chain partners, customers, and technology providers to achieve the objectives outlined in the MOU. A significant component of the joint relationship will be in use of Klean’s and L4T’s technology in the project. Klean has a 20-year track record of working in Japan where

it has built reference tire pyrolysis plants and developed well-established relationships with both feedstock and offtake supply chain partners that it will draw upon for introductions to L4T in support of the MOU. L4T is also strongly positioned in Japan, with its subsidiary L4T Japan G.K. and a strong network of partners, including one of the world's largest suppliers of commodities.

Closing the loop of the life-cycle on ELTs is complete when the end-of-life tires are delivered to the processing plants where sustainable commodities such as recovered carbon black ("rCB") and advanced biofuel feedstock are manufactured and re-distributed back into the rubber, chemical, and oil & gas manufacturing sectors. These sustainable commodities are reused to produce new green products with significantly lower carbon intensity throughout the manufacturing and production supply chain associated with the tire industry. All these activities will then be combined into the [Klean Loop™, a SaaS blockchain technology, as a fully integrated system](#) to track and trace all aspects of the tire life cycle. The patent pending Klean Loop™ platform will provide supply chain transparency which will further enable the supply chain partners to measurably improve their financial and environmental performance.

"We look forward to building upon our strong relationship with Klean Industries, joining our knowledge and expertise to jointly grow and expand our business operations. In L4T Group, we are firmly committed to accelerating the expansion of advanced manufacturing facilities, increasing installed capacities globally, and bringing added value to our stakeholders, clients, and investors. We believe that this is possible to achieve only with dedication, hard work, and collaboration – something that this signed MOU between Klean Industries and L4T Group represents," said Tilen Milicevic, CEO of L4T Group Life For Tyres.

"This MOU establishes the framework and vision to drive growth not seen before in the tire pyrolysis sector with two well-established players. By joining forces with L4T Group, our common goal is to accelerate the deployment of advanced manufacturing facilities, and by doing so we enable larger volumes of sustainable commodities to be produced from end-of-life tires. We believe this partnership with L4T represents an important opportunity to support a completely circular tire industry. Our collaboration is a shining example of what can be done when partnering to create symbiosis between opportunities, waste, resources, and energy, while also advancing the goal of zero waste to landfill," commented Jesse Klinkhamer, CEO of Klean Industries Inc.

About L4T Group Life For Tyres LTD.

L4T Group Life for Tyres specializes in manufacturing high-quality sustainable commodities from waste tires. L4T's main activities include the development, investment, construction, and operation of state-of-the-art upcycling facilities for waste tires. Headquartered in Ireland, the company was founded in 2017 and owns the largest upcycling facility of its kind in Europe with an installed capacity of 27.000 metric tons. L4T Group has a strong development project pipeline in the US, Europe, Latin America, the Middle East, and Asia as an owner and operator and will in the next three years increase its installed capacity to at least 220.000 tons.

[For more information visit www.L4Tgroup.com](http://www.L4Tgroup.com)

About Klean Industries

Klean Industries (“Klean”) provides best-in-class technologies and solutions in the waste-to-value industry. Our international team of award-winning experts has decades of experience in the designing, engineering, and manufacturing top quality equipment to convert waste streams into valuable energy and resources. Our unique products and services are a result of combined expertise in recycling design, resource recovery, waste management, and energy generation projects. Our global project management experience secures schedules and budgets enabling projects to be completed in less time and at a lower cost.

Klean uses proprietary technologies to rapidly develop projects that produce premium fuels, recovered carbon, and green hydrogen from a variety of feedstocks. Our know-how and technical skills provide specialization in building projects using advanced thermal conversion technologies such as pyrolysis, gasification, and carbonization that transform end-of-life tires, non-recycled plastics, and municipal solid waste into domestic energy, sustainable commodities, and new clean-tech jobs. We create a symbiosis between waste, resources, and energy. Klean Industries is the link between a low-carbon, closed-loop economy, and the goal of zero waste to landfill.

For more information, visit www.kleanindustries.com.

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