Press Release

Cascais, Portugal, November 18, 2025

UTIS Announces Partnership with LUCKY CEMENT to Introduce UC3® Technology in Pakistan

UTIS – Ultimate Technology to Industrial Savings, a Portuguese technological company specialised in innovative solutions for combustion efficiency and decarbonization, announces a strategic partnership with **LUCKY CEMENT**, the largest cement producer in Pakistan, to implement its patented UC3® technology on their operations. The agreement, formalised through a Memorandum of Understanding (MoU) in December 2024, marks a decisive step in promoting improved performance, beyond sustainability and energy efficiency in the Pakistani cement industry.

UC3® technology allowed **LUCKY CEMENT** to achieve the following significant results:

- Improved kiln performance and productivity;
- Reduced CO_2 emissions, advancing its decarbonization strategy;
- Reduced Specific Heat Consumption, increasing operational efficiency;
- Fossil Fuels Trade-off, into a more sustainable and reduced specific cost of fuels;
- Strengthening leadership in sustainability within Pakistan's construction sector.

"We are very excited about this partnership with **LUCKY CEMENT**, allowing **UTIS** to enter this very promising market. The implementation of UC3® Technology in Pakistan will not only help to reduce the environmental footprint of the cement industry but also demonstrate the real impact that cutting-edge technology can have on cash cost reduction beyond energy efficiency and carbon neutrality," said Paulo Gonçalo, **UTIS**' CEO.

UTIS has strengthened its relationship with **LUCKY CEMENT**, with future projects to start in the very near future.

Commitment to a Sustainable Future

This partnership reinforces **UTIS**' mission to promote greener, more responsible industrial practices beyond improved performance and competitiveness, contributing to a more efficient, sustainable global cement sector. The collaboration with **LUCKY CEMENT** exemplifies the potential of UC3® technology to transform industrial operations and support carbon neutrality goals in key markets.

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About Lucky Cement

Lucky Cement is one of the largest cement producers and leading exporters of quality cement in Pakistan, listed on the Pakistan Stock Exchange (PSX). The company has also issued Global Depository Receipts (GDRs) that are listed and traded on the Professional Securities Market of the London Stock Exchange.
With production facilities strategically located in Karachi and Pezu, Khyber Pakhtunkhwa, Lucky Cement efficiently caters to both southern and northern regions of Pakistan. As the country's first cement company to export loose cement, it operates its own loading and storage terminal at Karachi Port.
Lucky Cement remains committed to efficiency and cost-effectiveness and has pioneered the installation of Waste Heat Recovery, Refuse Derived Fuel (RDF), and Tyre Derived Fuel (TDF) plants in Pakistan. The company also operates a self-sufficient captive power generation facility of 180 MW, supplying surplus electricity to the national grid. Its dedicated fleet of bulkers and trailers ensures seamless logistics and efficient deliveries across Pakistan.
For more information, visit: https://www.lucky-cement.com/

About UTIS

UTIS is a Portuguese company founded in 2018 as a joint venture between ULTIMATE CELL and SEMAPA. The company is dedicated to providing strategic solutions focused on energy efficiency and decarbonisation across various industrial sectors.
UTIS has developed an innovative, patented hydrogen injection technology that optimises combustion processes. This groundbreaking technology significantly reduces fossil fuel consumption, lowers pollutant emissions, and enhances energy efficiency. By making industries and mobility greener, UTIS contributes to producing products with a reduced environmental footprint.
For more information, visit: www.utis.pt/en/

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