

NEWS RELEASE

Rolls-Royce expands mtu product range with Kinolt uninterruptible power supply systems

- After takeover in July 2020 uninterruptible power supplies extend choice of mtu products
- Highly efficient UPS systems protect micro power grids and safeguard the energy supply for safety-critical installations
- Belgian subsidiary to trade as Rolls-Royce Solutions Liege S.A. in future

The Rolls-Royce Power Systems division is expanding the portfolio of its product and solution brand mtu to include uninterruptible power supply systems. From 1st February, the flywheel energy storage power supply systems have been marketed as mtu Kinetic PowerPacks. The manufacturer Kinolt taken over in July 2020 has been incorporated in Rolls-Royce Power Systems and is now the competence centre for dynamic uninterruptible power supplies.

For especially critical installations such as data centres, hospitals or industrial plants with sensitive production processes, the mtu Kinetic PowerPacks provide continually high energy quality and eliminate parasitic effects on the power grid. In the event of failure of the (usually public) power grid, the systems reliably safeguard the energy supply without loss of power or voltage in the microgrid.

mtu Kinetic PowerPacks combine the function of an uninterruptible power supply with an emergency power supply using flywheel energy storage and modern diesel engines. The technology offers high quality supply to the consumer grid combined with compact dimensions.



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"As compact UPS systems, the mtu Kinetic PowerPacks represent a substantial addition to our range

of practice-proven emergency power gensets. We can now offer our customers complete energy

security solutions for their safety-critical installations that are extremely economical in terms of both

acquisition and operating costs. The sales and service organisation will gradually be incorporated in

the Rolls-Royce Power Systems service organisation. As a result, customers will have access to an

even closer network," says Andreas Görtz, Vice President Power Generation at Rolls-Royce Power

Systems.

Integration into the mtu product range had already been announced in July 2020 when Rolls-Royce

took over the Liège (Belgium) based manufacturer Kinolt. Established in 1984 as Euro-Diesel, the

company is among the market leaders in uninterruptible, dynamic power supplies. Along with

incorporation of its products in the mtu portfolio, the new subsidiary has been given a new name.

The business formerly known as Kinolt S.A. has been trading as Rolls-Royce Solutions Liège SA since

February 1st, thus following the new brand concept of the Rolls-Royce Power Systems Division.

Press photos are available for download from

https://www.mtu-solutions.com/eu/en/news-and-media/media-center.html

About Rolls-Royce Holdings plc

1. Rolls-Royce pioneers cutting-edge technologies that deliver clean, safe and competitive solutions to meet

our planet's vital power needs.

2. Rolls-Royce Power Systems is headquartered in Friedrichshafen in southern Germany and employs

around 10,000 people. The product portfolio includes MTU-brand high-speed engines and propulsion

systems for ships, power generation, heavy land, rail and defence vehicles and for the oil and gas industry

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as well as diesel and gas systems and battery containers for mission critical, standby and continuous

power, combined generation of heat and power, and microgrids.

3. Rolls-Royce has customers in more than 150 countries, comprising more than 400 airlines and leasing

customers, 160 armed forces, 70 navies, and more than 5,000 power and nuclear customers.

4. Annual underlying revenue was £15.45 billion in 2019, around half of which came from the provision of

aftermarket services.

5. In 2019, Rolls-Royce invested £1.46 billion on research and development. We also support a global

network of 29 University Technology Centres, which position Rolls-Royce engineers at the forefront of

scientific research.

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