

Stock Data

Share Price: 2.13p
Market Cap: £11.2m
Shares in issue: 524.7m

Company Profile

Sector: Elect. & Electr. Eq.
Ticker: MWG
Exchange: AIM

Activities

Modern Water ('the Company', 'MWG') is an AIM listed Water Technology Group that was established in 2006 by IP Group Plc to develop and commercialise IP and technologies related to the treatment of water. It has spent £20m over the last 14 years developing a portfolio of over 100 patents and cutting-edge technology focused on making the treatment and recycling of water more efficient.

1-year share price performance



Source: [LSE](#)

Past performance is not an indication of future performance.

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Modern Water plc

Modern Water has announced its intention to strengthen its position in water monitoring through the unveiling of plans to roll out the latest technologies in data management, analytics and encryption. This will bring its business and suite of water monitoring solutions online. As part of the [ecowaterOS](#) consortium and in collaboration with [Integumen plc's](#) (AIM:SKIN) data division, the Company now has the ability to increase remote surveillance capacity for its clients' contamination monitoring solutions and better protect water systems in a world that must now cope with multiple threats including COVID-19 and related coronaviruses infections. The addition of such a unique capability to an already sophisticated core offering is expected to significantly increase the attraction of Modern Water's services to governments, utilities, water management companies etc. all desperately seeking real-time protection for their extended communities.

Surveillance data analytics online technologies

Modern Water's award winning Microtox range is capable of monitoring up to 2,700 contaminants. It uses a built-in knowledge centre, where 30 years of water contamination monitoring domain expertise is available, to be able to forecast when water may be contaminated based on a client's own data. Resulting from the Company's collaboration with Integumen, however, the past 8 weeks has also seen Integumen subsidiary Rinocould's Rinodrive AI software division fully integrate its eCommerce, back-office, CRM, ERP, logistics, data management, aggregation and analysis technologies into Modern Water's operational systems. Being part of the same integration that allowed Labskin to move from physical equipment to Labskin AI, thereby creating virtual models for skin microbiome, this is expected to achieve similar predictive capabilities for Modern Water's clients. Collated data that is analysed with built-in artificial intelligence to provide site specific educational insights can over time produce such analytical results when, for example, supported with external information, such as aggregated weather data, flooding data resulting in local combined sewer overflows, etc.

As part of the [ecowaterOS consortium](#), the system is designed to allow data from Microtox units with incorporated communications units to transmit fully encrypted data back to Modern Water's servers. This will form the core of the pathogen identification system which will be retrofitted to each unit. In the meantime, the system allows sales and support teams at Modern Water to receive alerts when alarms go off or when consumables, like the reagent, are running low.

Meeting the needs of a post-Pandemic environment

Modern Water has implemented significant operational and management change over the past 6 months, while also broadening its international corporate vision. Today's news anticipates expanding, long-term demand for its core products and increasingly sophisticated range of services. The complementary integration of its technologies with that of Integumen plc, also provides a major new, potentially transformative long-term source of ongoing demand, as well as presenting cross-selling opportunities across both companies' respective sales, marketing and distribution channels. Modern Water's participation in the Integumen-led [ecowaterOS](#) consortium further recognises the urgent international need for an end-to-end water contamination, detection and decontamination provider network, that offers the ability to supply customers with instantaneous monitoring solutions. Altogether, the Company's recent stream of news and initiatives reflect the new dynamism that now characterises its operations, the result of which appear to ideally position it to service the increasingly obvious and seemingly enormous needs of a post-Pandemic environment.

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