

An answer to the environmental and energy challenges of wastewater treatment

Sentica Partners merges DWT Engineering's and Cavia's business operations

A fund managed by the Finnish private equity investor Sentica Partners has acquired the entire capital stock of DWT Engineering from Markku Sihvonen and Timo Kivimäki. DWT Engineering specialises in sludge treatment and during its history of over 20 years has achieved a strong position in international markets. Sentica's family member Cavia has developed an effective method based on high frequency cavitation technology for accelerating the digestion of sludge. Combining DWT's and Cavia's expertise will reduce the environmental impacts of wastewater treatment plants and enhance efficiency in the production of bioenergy.

"The new DWT offers a solution to the biggest challenges of wastewater treatment. The company can help wastewater plants reduce environmental impacts and substantially improve efficiency in producing bioenergy from waste. This has considerable market potential as globally there are tens of thousands of wastewater plants," says Sentica Partners Oy's managing partner Mika Uotila.

Merging DWT's and Cavia's business operations will create a unique offering that covers both sludge treatment and digestion – two consecutive stages in customers' wastewater treatment processes.

DWT Engineering has long experience as a supplier of sludge treatment technology to both the municipal sector and industry in different parts of the world. The company generates net turnover of some MEUR 7.5 and employs 30 people.

Cavia has developed a solution that substantially increases the efficiency of the existing digestion process and reduces the amount of residual sludge produced in the wastewater treatment process. The enhanced digestion process also produces more methane gas, which can be recovered and utilised for producing heat and electricity or as a fuel.

Kalevi Lehto starts as CEO of DWT Engineering and Markku Sihvonen as Sales Director.

Further information:

Managing partner Mika Uotila, Sentica Partners Oy, phone: +358 40 553 6110

CEO Kalevi Lehto, DWT Engineering Oy, phone: +358 500 494 805

Sentica Partners Oy

Sentica Partners is a Finnish private equity investor that focuses on acquiring and developing medium-sized and small companies. Sentica manages assets to generate attractive financial returns for its investors by combining solid industrial know-how with sound financial expertise. Sentica actively promotes the growth and development of portfolio companies by offering them its specialist network of expertise and other resources. The funds under Sentica's management amount to some EUR 160 million. The company's operations are structured into three teams: Buyout, Small cap and Healthcare. Sentica has offices in Finland in the cities of Helsinki, Tampere and Kuopio. The company employs 20 private equity investment experts. www.sentica.fi