A leading provider of dental milling technologies, Roland DG Australia recently announced the introduction of its new wet milling dental machine. The DWX-4W and other new developments in Roland dental milling technology will be on display at key dental conferences worldwide, including FDI 2015, the company announced.

The recent introduction of CAD/CAM software, CNC milling machines and new restorative materials, has revolutionised the production of dental prostheses, including crowns, copings and bridges. One of the most popular restorative materials is lithium disilicate that is gaining support from dental clinics and patients for its superior hardness and aesthetic qualities. Roland DG developed the DWX-4W milling machine especially to meet the demands of this growing market.

"By providing a device capable of wet milling a wide variety of materials with reliable precision, we plan to complement our existing portfolio of conventional dry milling machines that already receive great support from dental labs worldwide," explained Shane Adams, Distribution Sales Manager at Roland DG.

According to Adams, Roland DG has identified a market need that it intends to fill.

"In the current market we are familiar with products that combine the functionality of dry milling and wet milling into a single machine," he continues, "While these machines can process a variety of dental CAD/CAM materials, they require a cleaning process when switching between wet and dry milling. This includes the disposal of milling residue, then cleaning the inside of the machine and drying out the processing area."

Roland DG's multiple device solution of either dry or wet milling can handle the simultaneous processing of different materials without the inconvenience and delay of cleaning. "Each machine specialises in either wet milling such as the DWX-4W or dry milling such as the DWX-50 and the smaller DWX-4. Furthermore, having separate machines provides the opportunity to add an additional unit to meet production demands, with the ability to run four units off the one PC," Adams said.

Visitors of the FDI Annual World Dental Congress are invited to visit stand BD239 to see the new DWX-4W and exciting new developments in Roland DG's dental milling technology.

More information is also available online at www.easyshape.com.au.