

PRESS RELEASE: Dormer engineers App

An iPhone App capable of calculating the exact diameter of drill required for precise thread-creation operations has been developed by cutting tool specialist, Dormer Tools.

The 'Dormer Tools Threadsize Calculator' has been designed by Dormer to help engineers and machinists quickly and accurately select the optimum drill diameter needed to create a thread.

Thomas Junfors, senior project manager at Dormer Tools, said: "When you want to create a screw thread using a tap, you first need to pre-drill the hole. There are formulae that can be used to calculate the recommended tapping drill diameter, but as there are numerous different types and standards of taps available, the recommended dimensions can vary, so it is crucial to get this right. The App takes the user through each of the various steps and factors to calculate the right diameter for you.

"The user inputs the size of their desired thread, selects the process and relevant standard and the calculator determines the correct drill size to use."

Unlike similar applications currently available, Dormer's Threadsize Calculator is free to download from the iTunes App store and is the first in a series of Apps set to be launched by Dormer.

A 'Product Selector' App which will promote increased productivity and efficiency by giving users personalised advice on the best cutting tool and operating parameters is currently in development and is due to be launched in 2012.

Thomas said, "At Dormer we are committed to helping our customers carry out their machining processes in the most efficient way possible.

"We invest significantly in research and development so that we can share our expertise with industry partners and customers alike.

"This App and the Apps to come all fit in with that ethos. It's about selecting the right tool for the job in order to get the best results."

For more information please visit www.dormertools.com

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Note to editors

Part of the Sandvik Group, Dormer has a proud history dating back to 1889. The company is a global operator with sales units in over 40 countries covering 100 markets. Its expertise lies in the manufacture of superior quality cutting tools – primarily drills, reamers, taps and milling cutters - in Solid Carbide and High Speed Steel. Dormer has its own research and development facilities and also works closely with many of the world's leading Universities and research institutes to ensure it remains at the forefront of tool design.