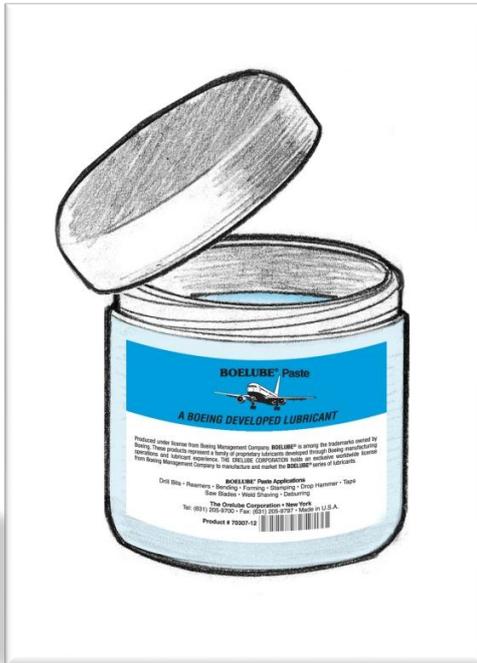


# BOELUBE®



## *A BOEING DEVELOPED LUBRICANT*



### BOELUBE PASTE

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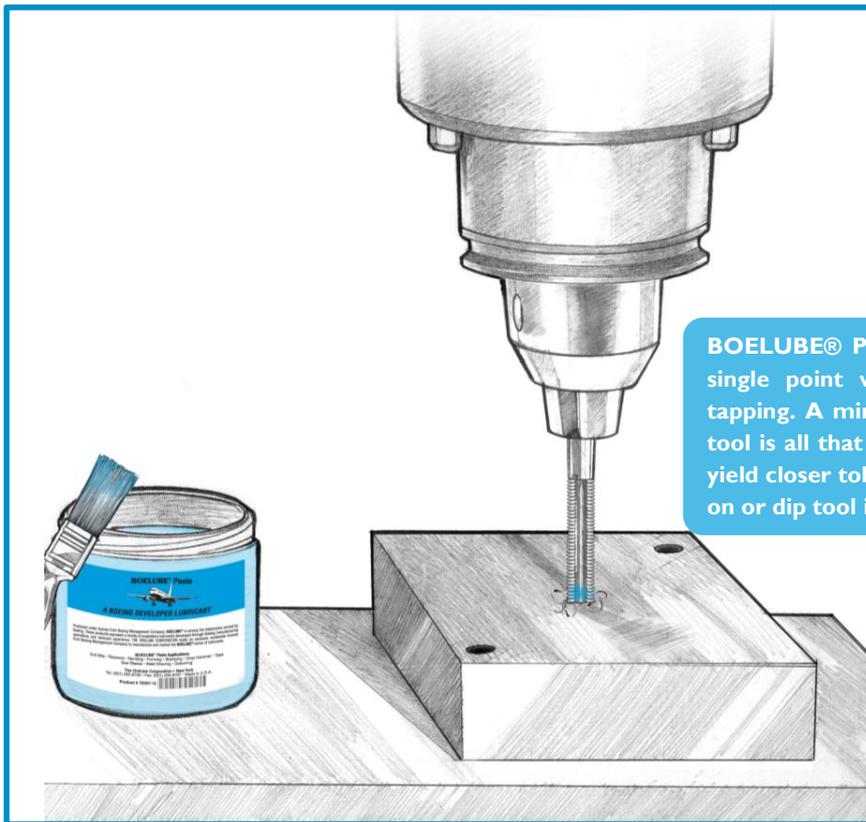
The Orelube Corporation holds an exclusive worldwide license from Boeing Management Company to manufacture and market the **BOELUBE®** series of lubricants.

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20 Sawgrass Drive, Bellport, NY 11713 . [www.boelube.com](http://www.boelube.com) . 800.645.9124 . 631.205.9700

UK and Europe Supplier: Wm. Lees & Sons Ltd. Telephone (UK): 01698 426662  
Email: [sales@skinpins.com](mailto:sales@skinpins.com) • Website: [www.skinpins.com](http://www.skinpins.com)

Historically, the metalworking industry has used metalworking fluids by flood application in machining operations. But because the costs associated with use, management, and disposal of flood coolants has risen over the years, in part due to increasing federal, state, and local regulations aimed at worker safety and fluid disposal, there has been a growing trend to utilize methods requiring less metalworking fluid to reduce cost, protect the environment, and improve and protect worker health, without sacrificing productivity and quality.

A metalworking lubricant should impart sufficient lubricity between the tool and the workpiece to cause a significant reduction in friction to occur. **BOELUBE®** is a technologically advanced lubricant that significantly reduces friction (one of the major elements in generating heat during the material removal process).



Near dry machining lubricants can also be formulated into paste forms — **BOELUBE®** Pastes.

In near dry machining the goal is high efficiency, which is achieved as a result of using a minimal quantity of lubricant. Because minimal quantities are used and consumed for the most part in the machining process, **BOELUBE®** Pastes produce near dry workpieces and chips with little or no clean-up or related costs and no disposal costs.

Drilling is one of the most widely used machining processes to produce circular holes in metallic and nonmetallic materials. A drill is a rotary end-cutting tool, with the most common type being the twist drill. The drill, attached to either a stationary machine or hand held, is used to originate or enlarge a hole in a solid material. Drilling can be characterized as in a rough form, whereas reaming is the exact form.

A tap is a cylindrical tool that cuts internal threads and has flutes to remove chips and carry lubricant to the point of cut. Tapping is a machining operation in which a tap, with teeth on its periphery, cuts internal threads in a predrilled hole having a smaller diameter than the tap diameter.