

## Cortec® EcoAir® Tool & Die Rust Preventative Cuts Costs and Meets the Specialized Needs of Mould, Die, and Tooling Manufacturers

*Cortec® recently developed EcoAir® Tool & Die Rust Preventative to meet the needs of mould, tool, and die manufacturers and end users. This effective liquid rust preventative comes in a non-flammable spray can that makes it easier to use than traditional greases and shipping oils employed to protect tooling assets and all tool steels during shipping, storage, and transport (Fig. 1). It is also relatively safer to store than traditional highly flammable aerosols.*

The development of EcoAir® Tool & Die Rust Preventative is another example of Cortec's responsiveness to specific customer and market needs. Cortec® tailored the product for a large midwestern U.S. tool and die manufacturer who wanted to eliminate any possibility of corrosion on a 40,000 pound (18,144 kg) Class A plastic-injection mould during its five- to six-week overseas boat shipment to Europe

(Fig. 2). By packaging an effective vegetable-oil-based rust preventative in an EcoAir® spray can, Cortec® was able to deliver a cost-effective solution while providing superior protection of this vital and expensive customer asset.

EcoAir® Tool & Die Rust Preventative was sprayed on the internal surfaces of the mould maker's two-cavity automotive interior P20 plastic-injection mould prior to shipment. This provided corrosion protection, as well as water displacement and cleaning properties for any process-related fluids remaining on the mould. The mould successfully reached the European client with no corrosion issues at all. The client was pleased that EcoAir® Tool & Die Rust Preventative did not need to be cleaned off the mould. The client requested that all moulds be shipped in the same manner going forward. In addition to achieving a successful delivery, the

U.S. mould maker also benefited by cutting the tooling protection costs approximately in half of what is typically incurred when using traditional greases and oils. Unlike EcoAir® Tool & Die Rust Preventative, these traditional rust preventatives must be cleaned off the mould with solvent-based removers. This increases labour and hazardous waste disposal costs, while submitting workers to additional health concerns.

EcoAir® Tool & Die Rust Preventative is specifically designed for all similar tool and die applications and can also be used by anyone\* that wants to:

- Clean grease, oils, adhesives, and water deposits off metal surfaces
- Displace moisture and protect metal surfaces from corrosion
- Preserve all types of carbon or alloy-based steel tooling, moulds, fixtures, and dies long-term up to 24 months indoors.

For further information: [www.cortecvci.com](http://www.cortecvci.com)

\* EcoAir® Tool & Die Rust Preventative is only available for sale in the United States.

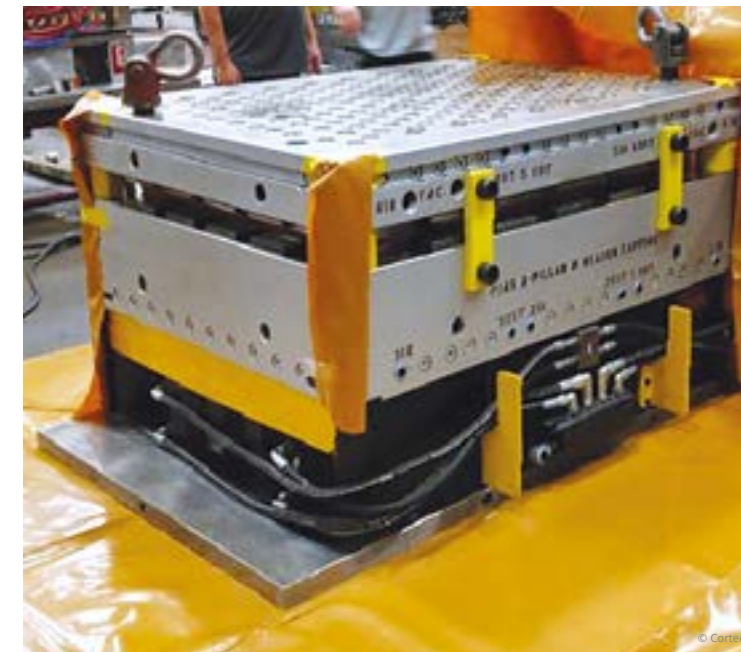
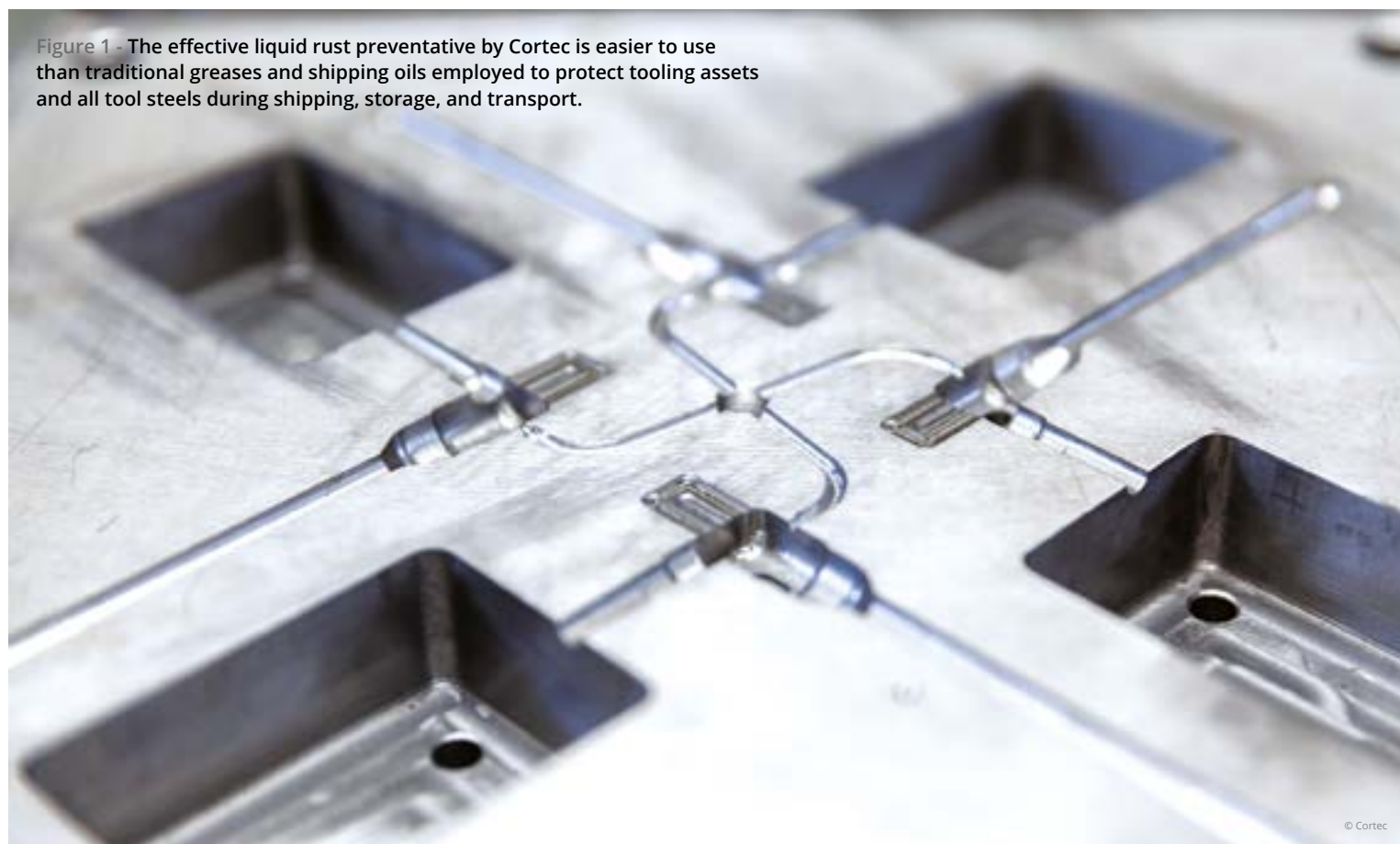


Figure 2 - Cortec® tailored the product for a large midwestern U.S. tool and die manufacturer who wanted to eliminate any possibility of corrosion on a 40,000 pound (18,144 kg) Class A plastic-injection mould during its five- to six-week overseas boat shipment to Europe.

Figure 1 - The effective liquid rust preventative by Cortec is easier to use than traditional greases and shipping oils employed to protect tooling assets and all tool steels during shipping, storage, and transport.



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