



APPLICATION CASE STUDY

COMPANY DETAILS - BAE Industries

Marisa Industries and its subsidiary, BAE Industries, provide a wide range of integrated services, including: Concept Development, Product Design, Rapid Prototyping, Manufacturing & Assembly, Delivery. Their core capability in the manufacturing of latches and hinges for the automotive industry.



METAL MATES PRODUCTS IN USE

OVS Medium-Duty Water Based Stamping Lubricant

CUSTOMER NEEDS IDENTIFIED

Five years ago BAE Industries was in search of a clean, mild and washable stamping lubricant for various metal stamping applications. They selected Metal Mates as it was the best match for their operating needs and outside parts processing.

The main concern for BAE is customer satisfaction. They have numerous stamping components which are shipped directly to their main customer without being washed first. They also needed to take into consideration excessive tool wear and look at any aspect of the maintenance process.



ACCEPTED BENEFITS

- Extended tool life resulting in huge cost savings
- OVS does not get sticky or tacky on the part
- Predictive maintenance of their stamping dies
- Eliminated Parts Washing
- Safer Working Environment

VALUE TO CUSTOMER

BAE uses several outside processing techniques to include Phosphate & Oil, Zinc Plate, Powder Coat and E-Coat for which all outside vendors are very pleased with the washability of the Metal Mates OVS stamping compound.

Area: MICHIGAN

Date: Ongoing

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