

CASE STUDY: Aluminum alloy replacement

INDUSTRY	Electrical Power Distribution
PROJECT NAME	Aluminum alloy replacement
PRODUCT TYPE	Feasibility Study
DESCRIPTION	<p>Perform a Feasibility Study for development of a potential conductive alloy to replace the aluminum currently used and at a more favorable price.</p> <p>Alloy must be rigid but bendable.</p>
RESULT	<p>Project deliverables included:</p> <ul style="list-style-type: none">a) a survey of conductive materials and their suitability to the applicationb) conceptual design/composition of suitable materialsc) an assessment of the potential range of application, performance, and relative cost of the concept compared to existing materials
DURATION	4 months

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