

Coating Systems Inc.

Converting from hex-chrome to non-hex chrome



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Why switch?

- Customer driven
- Regulations
- Waste treatment
- Safety



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Factors to consider

- Will it match in performance?
- Will it match cosmetically?
- Will it match financially?



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In-house factors

- How much maintenance is required?
- How long does it last?
- How much space will be needed?

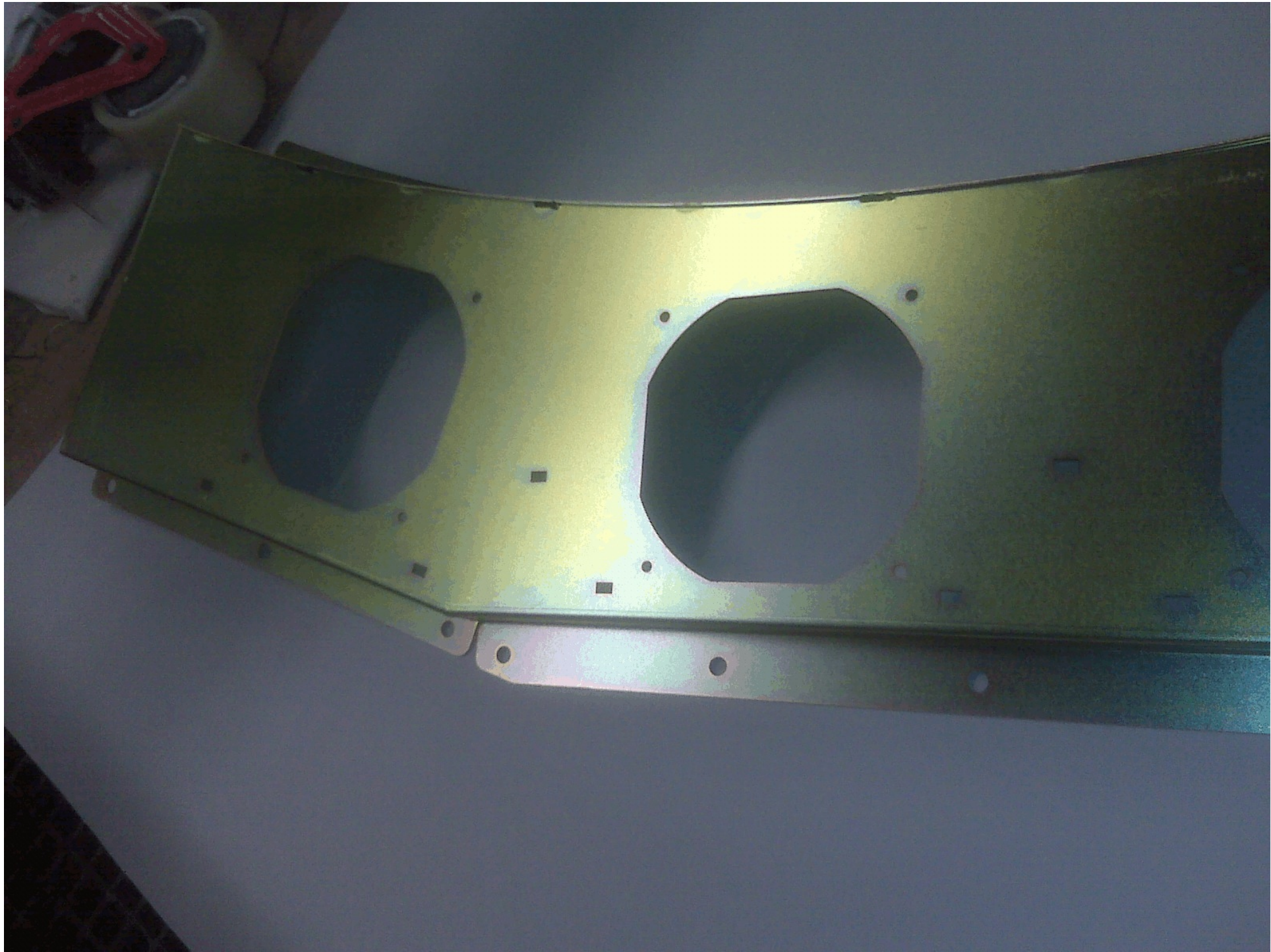


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ZINC PLATING

- Clear/Blue Bright Chromate
- Yellow Chromate
- Black Chromate







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CONVERSION COATINGS FOR ALUMINUM

- Hexavalent Chromium
- Trivalent Chromium
- Non-chromium conversion





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The Future?

- Will there ever be a good RoHS compliant yellow conversion for aluminum?
- What else can be done with Chromates for Zinc plate?

