




## Methods of Anodizing

Regardless of the method, the anodizing process is basically the same.

	<b>Continuous Coil Anodizing</b>	<b>Sheet Anodizing</b>	<b>Batch or Piece Anodizing</b>
<b>USES</b>	High volume, coiled sheet, foil, products with less severe forming.	Wide widths, plate, large fabricated products.	Extrusions, castings, parts with severe forming.
<b>ADVANTAGES</b>	<ul style="list-style-type: none"> <li>• Wide range of metal and film thicknesses</li> <li>• Less material handling</li> <li>• Precise color control and uniformity</li> <li>• Cost effective</li> </ul>	<ul style="list-style-type: none"> <li>• Small runs</li> <li>• Thicker films</li> <li>• Anodized edges</li> </ul>	<ul style="list-style-type: none"> <li>• Small runs</li> <li>• Thicker films</li> <li>• Anodized edges</li> </ul>
<b>DISADVANTAGE S</b>	<ul style="list-style-type: none"> <li>• Bare edges on stamped parts</li> <li>• Cracking when severely formed</li> <li>• Limited to sheet and foil</li> </ul>	<ul style="list-style-type: none"> <li>• Color variance</li> <li>• High costs</li> <li>• Film thickness variance</li> <li>• Cracking when severely formed</li> </ul>	<ul style="list-style-type: none"> <li>• Color variance</li> <li>• Excessive handling</li> <li>• High costs</li> </ul>
<b>ANODIZING METHOD</b>			
<b>DESCRIPTION</b>	Coil anodizing involves continuous unwinding of coils through a series of anodizing tanks and then rewinding.	Sheet anodizing involves racking or framing of sheets and immersing them in large tanks.	Piece anodizing involves racking parts and immersing them in a series of treatment tanks



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