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American Profol

<p><u>Part I: Overview of Business</u></p> <p>American Profol makes sheets of polypropylene plastic that are used for a variety of items such as binders and DVD cases. To make the quantity of plastic ordered, they have large machines that are running non-stop.</p>	<p><u>Part II: Job Specifics</u></p> <p>The floor managers assure that the recipe for the next type of plastic is correct so they can smoothly transition to another product. The lab technicians test the product to make sure they have the recipe right before they tend it off to the customer.</p>
<p><u>Part III: Introduce the Problem</u></p> <p>As the old product is still being pushed through and the new product is being added, there is a transition period. This produces a lot of waste and takes up time and money for the company. The end goal will be to reduce waste.</p>	<p><u>Part IV: Background</u></p> <p>In some cases the transition can be measured by the quality of the color and the transparency. By finding out exactly how long a transition takes, they will be able to cut cost and the resources used.</p>
<p><u>Part V: Business Solution</u></p> <p>Take an in-depth look at the transition rolls. Gather data about the length of the roll and the quality of the product. In other words at what point are they producing what has been ordered.</p>	<p><u>Part VI: Student Solutions</u></p> <p>Questions to be answered:</p> <ul style="list-style-type: none"> • What can be done to reuse this waste? • Can the waste be recycled? • How can we reduce the waste?