

# INDT 100 Lesson 6

**Week #:** 3 Lesson 6

**Subject:** Internal and External Power supplies

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<p><b>Overview</b> Discuss in detail the two types and what it means to the aviation industry...</p>	<p><b>Purpose</b> Introduce students to what is out there</p>
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		Teacher's or other reference	
<p><b>Objectives</b> Skills/information that will be learned.</p>	<p>The difference between the two types of power supplies. Why we have two types. Pros and Cons of each. General operational principles of each. Intro to LEEN MFR.</p>		<p><b>Materials Needed</b></p> <ul style="list-style-type: none"> <li>•</li> </ul>
<p><b>Information</b> (Give and/or demonstrate necessary information)</p>	<p>Use a power-point (talk with David Knutson) about the website he provided. Show Gilligan's island clip about starting the plane from the "Castaways" episode... Even a flight of the phoenix episode. What are the parts of ground equipment? GSE. Ground support equipment. Ramstien You-Tube. Intro to Leen MFR.</p>		
<p><b>Verification</b> (Steps to check for student understanding)</p>	<p>Asked a student with a job that could benefit from Leen techniques? How do they respond</p>		<p><b>Other Resources</b></p>
<p><b>Activity</b> (Describe the independent activity to reinforce this lesson)</p>	<p>Create a lab that must go through cells to be complete. Build-up and tear down circular, circular, circular.....</p>		
<p><b>Summary</b></p>	<p>Internal and External power supplies. What possible advantages to each.</p>		<p><b>Additional Notes</b></p>