**OVERVIEW**

Problem

- Bubbles in laminate
  - Edge bubbles
  - Area bubbles
  - Delamination

- Defects at high temperatures
  - Boil test
  - Bake test

- Moisture content

- Glass adhesion/penetration resistance

- LSG partially flawed

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**GENERAL PRINCIPLES**

![Diagram showing the relationship between adhesion, penetration resistance, film moisture, glass cleanliness, and washing water.]

- Adhesion vs. penetration resistance (ball drop test)
  - Low film moisture vs. high film moisture
  - Clean glass vs. dirty glass
  - Soft washing water vs. hard washing water

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