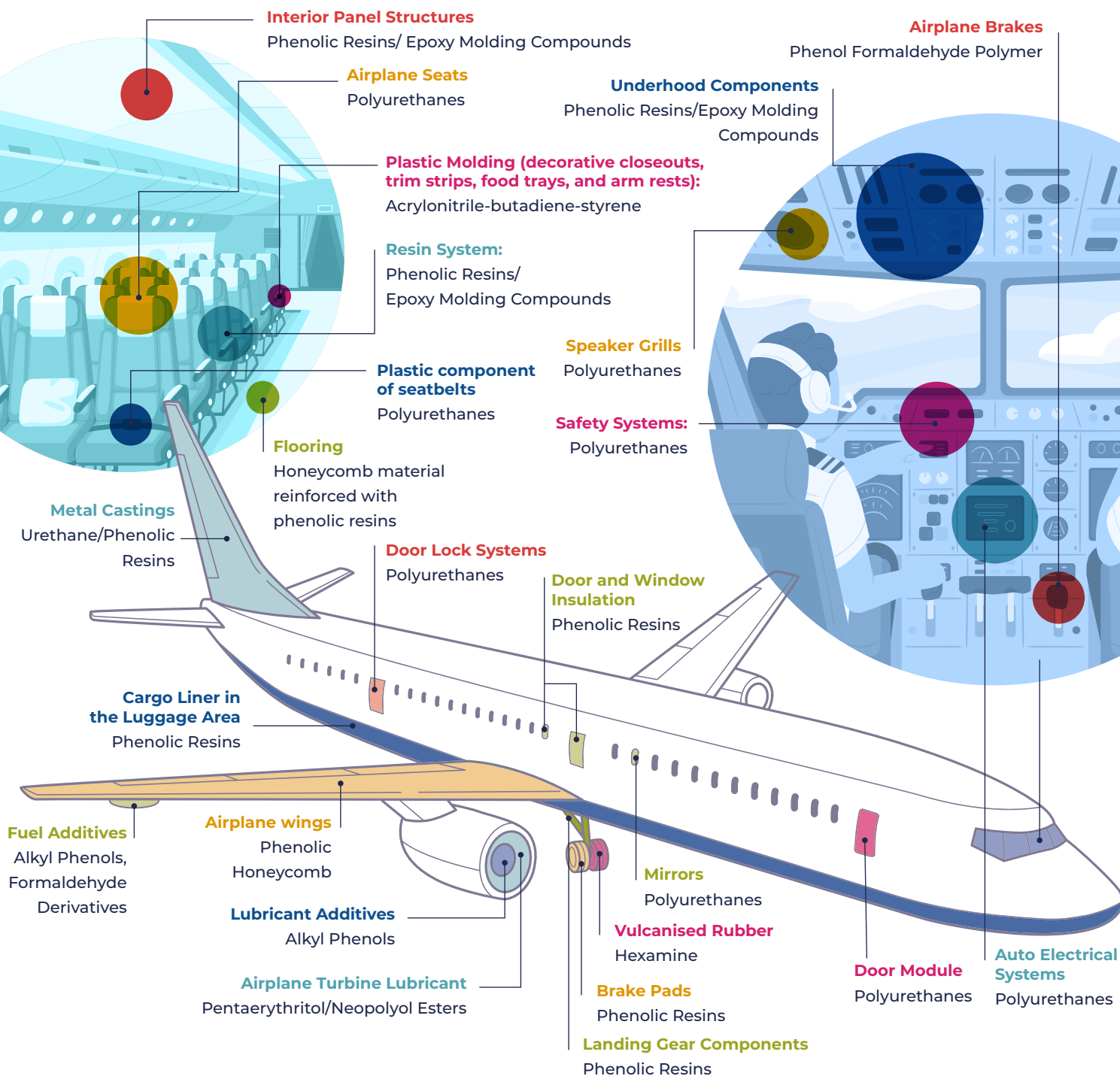


# FORMALDEHYDE

## AEROSPACE APPLICATIONS



Chemicals and polymers derived from formaldehyde are used in aerospace because of their flame resistance, thermal protection, and impact resistance. Polyurethanes are used to make polyurethane foams that provide support and comfort in airplane seats. The cabin flooring and cargo liner are made from honeycomb material reinforced with phenolic resins which provide high impact resistance. We also see a phenolic honeycomb in the wings which needs to have a higher heat resistance material because of its proximity to the engines.