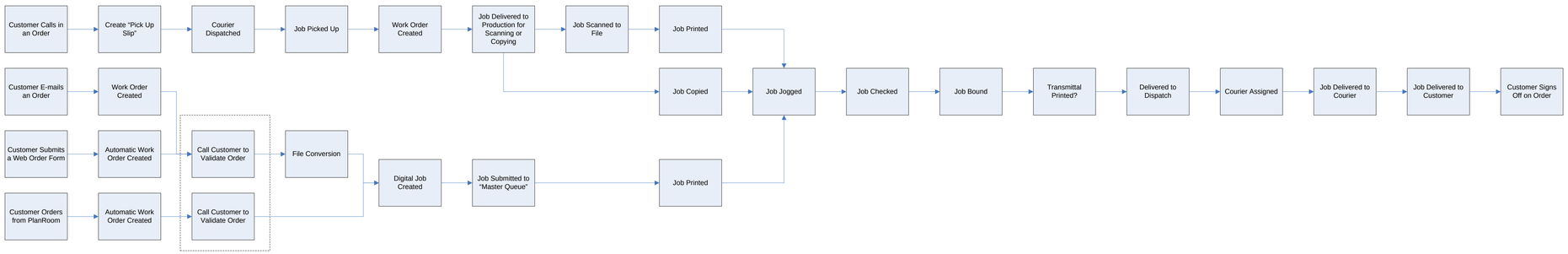XYZ Blue Workflow