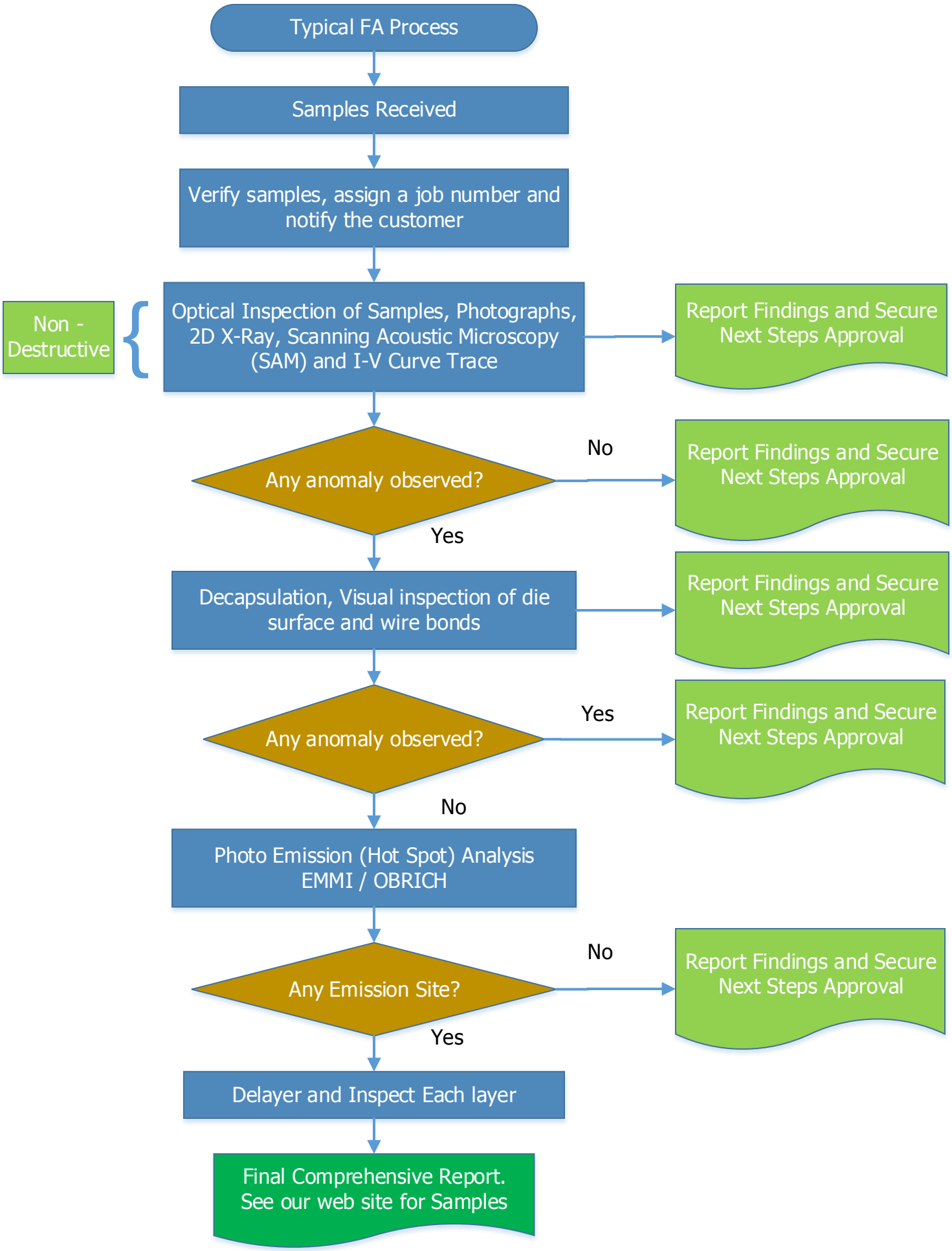
Typical FA Process
Samples Received
Verify samples, assign a job number and notify the customer
Non - Destructive
Optical Inspection of Samples, Photographs, 2D X-Ray, Scanning Acoustic Microscopy (SAM) and I-V Curve Trace
Report Findings and Secure Next Steps Approval
Any anomaly observed?
No
Report Findings and Secure Next Steps Approval
Yes
Decapsulation, Visual inspection of die surface and wire bonds
Report Findings and Secure Next Steps Approval
Any anomaly observed?
Yes
Report Findings and Secure Next Steps Approval
No
Photo Emission (Hot Spot) Analysis EMMI / OBRICH
Any Emission Site?
No
Report Findings and Secure Next Steps Approval
Yes
Delayer and Inspect Each layer
Final Comprehensive Report. See our web site for Samples