

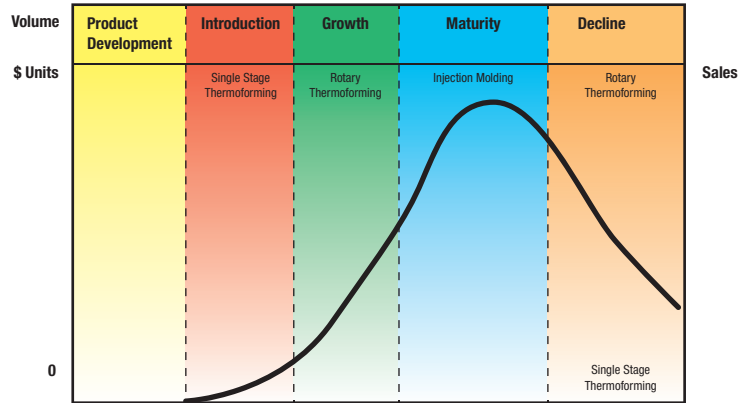


A.L.P.
LIGHTING COMPONENTS, INC.

A.L.P.'s Advanced Thermoform Manufacturing Resources Support Your Entire Product Life Cycle.

No matter where your plastic molded products are in the life cycle, A.L.P. Lighting Components has the equipment to meet your requirements, and is ready to support your needs.

From concept to end of life, only A.L.P. Lighting Thermoforming Capabilities can support you through the entire process.



Product Development and Introduction (0-\$ Volume)

Single Stage Thermoforming



From your design or ours, A.L.P. has product and optical engineers to assist in the initial development process. Then, our expert tooling team is your resource for tooling design and in-production adjustment as required.

Decline (\$\$ Volume)

Rotary Thermoforming



As sales flatten into the maturity phase, our experts quickly and easily convert your component to rotary thermoforming production. You capitalize on the most efficient manufacturing technology for your requirements, as you need it, when you need it.

Growth (\$-\$ Volume)

Rotary Thermoforming



A.L.P. has four rotary thermoformers to serve your requirements. Manufacturing equipment is logistically located for cost effective shipping throughout the U.S.

Near End of Life (\$\$-0 Volume)

Single Stage Thermoforming



As volume levels off, the manufacturing team at A.L.P. can recommend a production strategy to economically suit your needs.

Maturity (\$-\$-\$ Volume)

Injection Molding



When your plastic lighting product gains momentum, A.L.P.'s manufacturing and tooling teams have the agility to quickly upgrade to injection molding production technology.

Value Added Resources

Photometric Laboratory



A.L.P. is also your source for a full suite of value-added services, from custom plastic sheet formulation, coating and metalizing to on-site photometric testing. Ask for complete details.