

Process Decision Worksheet

Print Worksheet and Complete Each Question

Choosing the Process... Custom Coating Service or In-House Coating?

The following important questions will assist you in making an informed coating process decision.

1. Is there an over-riding reason to keep parts in-house? (security issues, contamination, critical production timing)
2. What is the level of part complexity/masking requirements/fixtures/inspection?
3. What are the estimated annual costs to implement Parylene in-house coating capacity sufficient to meet current and anticipated needs? Cost factors include:
 - Factory Floor Space - \$ _____
 - Energy Requirements - \$ _____
 - Staffing - \$ _____
 - Training - \$ _____
 - Coating Equipment - \$ _____
 - Down Time due to Service/Maintenance - \$ _____
 - Parts Inspection & Quality Control - \$ _____
 - Dimer Inventory - \$ _____

Total estimated cost to establish and maintain coating facilities - \$ _____

Estimated coating cost-per-part - \$ _____

4. Quoted cost-per-piece for outside coating service (parts treated, inspected and delivered with 100% QA) - \$ _____
5. Anticipated payback period to fund in-house investment - _____ months
6. Anticipated Parylene coating volume in immediate future and long-term? (Will there be on-going Parylene coating requirements to cover payback of initial and on-going costs related to in-house capabilities?)

Para Tech Coating, Inc. can assist with your coating process decision and provide production planning, coating equipment, on-site process development support and operator training as required.

Call our Customer Support department at **(800) 999-4942 ext. 861** to get started.