

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 us at **(800) 999-4942** for more information.

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