



Supplier D

Supplier:

Date:

Part Number:

Revision Level:

SDI / Daicel Participants:

Supplier Participants:

Question

Yes

No

N/A

Comment / A

A. Drawing

1	Does the Supplier understand the function of the component?				
2	Does the Supplier understand the material specification?				
3	Are engineering specifications available/understood?				
	Does the Supplier have a copy?				
4	Does the Supplier understand the performance testing requirements?				
5	Are all dimensions and tolerances manufacturable and measurable?				
6	Does the Supplier understand the critical/significant features?				
7	Is GD&T understood, manufacturable, and measurable?				
8	Are "General Workmanship" requirements designated on the drawing?				
9	Can the Supplier make any recommendations on cost and design improvement?				
10	Does the supplier have a copy of the SQAM and understand all requirements?				
11	Are there any other Supplier concerns?				
12	Has a FMEA been completed and reviewed?				

B. Material

1	What is lead time for raw materials?				
2	Are there availability issues or excessive lead times for raw materials?				
3	Are there processing issues related to the material?				
4	Where required, are the material suppliers on the customer approved list?				
5	Has the organization developed and implemented a process to control incoming material quality?				
6	Are there any other Supplier material concerns?				

	C. Equipment				
1	Does the supplier have adequate tooling/machines to supply the quantities needed?				
2	Has a detailed process flow diagram been developed and reviewed?				
3	Is there a tooling list with ALL required tooling?				
4	Is there a PM procedure/schedule for each tool?				
5	What is the lead time for tooling?				
6	Is there redundant tooling?				
7	What is the expected tool life (# of shots/parts/cycles)?				
8	Does the supplier have a detailed schedule that shows timing for all items required?				
9	Are there any other Supplier concerns?				
	D. Capacity				
1	Does the supplier have adequate capacity to supply the quantities needed?				
2	Has a "Run@Rate" study been performed?				
	E. Inspection				
1	Are all dimensions and tolerances measurable?				
2	Is the Inspection Methodology the same between the Supplier and SDI/DaiceI?				
3	Have material characteristics requiring inspection been identified?				
4	Is there a gauge list with ALL required gauges?				
5	Is there an inspection/calibration procedure/schedule for each gauge?				
	F. Packaging				
1	Have all packaging sizes/weights/quantities been established and agreed upon?				
2	Have labels been established and approved?				
3	Has lot size been established and agreed upon?				
	G. Shipping				
1	Are there shipping classification issues with the material?				
2	Has the shipping method been established and agreed upon?				
3	Has the shipping frequency been established and agreed upon?				
	H. Inventory and Forecasting				
1	Have Inventory and "Ready to Ship" stock levels been established and agreed upon?				
2	Have Production forecasts been reviewed and compared to tooling capacity?				
3	Have KANBAN signals been established and agreed upon?				

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Design Review Checklist

Action Required	Person Responsible	Due Date

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