Aff. to EMIL

SUPPLIER DISPOSITION REQUEST (SDR)

(Form ANL-311 includes instructions and continuation sheet.)

Page 1 of 2

(CHECK ONE)

☐ 1A. **Deviation Request**

☐ 1B. **Nonconformance Action Request**

2. SDR No. 02

3. SDR Date 11-02-05

4. Supplier Name, Address, Telephone, Fax
Hi-Tech Manufacturing Inc.
4637 N. 25th Ave
Schiller Park, IL 60176
847-678-1616
847-678-1617

5. Purchase Order No. 5A-05150

6. Related Documents
6.1 1143-00031 Date 11-05-04
Section 4.5.1 Measurement
Hi-Tech Inspection Control Record

7. Qty.	8. Describe Nonconforming Condition	9. Identify Requirement	10. Cause & Corrective Action

SUPPLIER'S COMMENTS
(IF YES, EXPLAIN):

11. Affects Form, Fit or Function
☐ Yes ☒ No

12. Affects Price
☐ Yes ☒ No

13. Affects Delivery
☒ Yes ☐ No Possibly Improve scheduled delivery date.

14. Recommended Disposition and Comments:
See continuation sheet
No machining after anneal

Alex Volchek Project Manager 11-2-05
15. SUPPLIER REPRESENTATIVE – TITLE – DATE

11/02/05
16. ANL REPRESENTATIVE – DATE

17. ANL Disposition and Remarks: Anneal must be last process. Dwg is being changed to open tol. to .025mm on perpendicularity

18. Approved

11/03/05
TECHNICAL REPRESENTATIVE – DATE

11/3/05
QUALITY ASSURANCE REPRESENTATIVE – DATE

11/3/5
PROCUREMENT REPRESENTATIVE – DATE

ANL-311 (4-94)

SUPPLIER DISPOSITION REQUEST (SDR)

Continuation Sheet

2. SDR No. 02

3. SDR Date 11-02-05

During the production of part number L143-00031 Magnet Poles, our Inspection and Engineering Department have noticed that after the final operation of annealing, Magnet Poles have slightly distorted causing them to be out of specified parameter.

In order to correct this problem we suggest the following two recommendations:

1. A final grind of Base A
2. Increase the perpendicularity tolerance of Side to Base A from .01mm To .03mm with parallelism of both sides to each other .01mm.

I'm ready to ease the perpendicularity tolerance from .01mm to .025mm. I have checked with the tolerance on the fixture for the pole installation and got "OK" from Liz Hoff. I don't recommend final grinding of Base "A" after heat treatment.