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Joseph Rixton

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Management and Operation of the PED SLA Lab

Final Report

Prepared by:

**Joseph Paxton
University of Alabama in Huntsville
Huntsville, AL 35899
(256) 890-6240**

Prepared for:

**Grady Easterling
U.S. Army AMCOM
(256) 313-6554
grady.easterling@rdec.redstone.army.mil**

DISTRIBUTION STATEMENT A

**Approved for Public Release
Distribution Unlimited**

June 1999

Rapid Prototyping Laboratory

Activity Report for 1999

Prepared by:
Joe Paxton
University of Alabama in Huntsville
(256) 890-6240
paxtonj@email.uah.edu

Prepared for:
Grady Easterling
U.S. Army AMCOM
(256) 313-6554
grady.easterling@rdec.redstone.army.mil

The following parts have been built during 1999 with corresponding revenue:

	Part(s)	Customer	Date	Fee
1	Housing prototypes (10)	Gary Jimmerson	12/7/99	\$220.00
2	Cover304	Bernard Goodly	3/19/99	\$1747.17
3	Frame25	Bernard Goodly	3/29/99	\$1627.33
4	Housing prototypes	Gary Jimmerson	11/29/99	\$580.00
5	IMU Assembly	Steve Cayson	4/27/99	\$1932.00
6	Closure (2), bracket (4)	Steve Cayson	4/27/99	\$2140.62
7	Motor	Steve Cayson	4/27/99	\$1064.97
8	MSU	Karl Liggin	1/25/99	\$2108.73

*The revenue listed above may have not yet been received, but is due Production Engineering.

In addition to the above prototype builds, the following activities have taken place throughout the year:

- Presented lab capabilities at AMC Rapid Prototyping and Tooling Seminar at Redstone Arsenal on October 28, 1999.
- Conducted several tours throughout the year to market the lab capabilities to potential customers.
- Maintained a database of parts built in the lab throughout the year.
- Initiated plans for an intense marketing effort to increase the activity in the lab.
- Investigated the feasibility of installing Archimedes on the Silicon Graphics computer to assist with production and assembly analysis of systems.