NASA/MARSHALL SPACE FLIGHT CENTER

JOINT COUNSELING SESSION

Crosscut Industrial
Derek Comeens

July 27, 2017

Background

| COMPANY NAME: | Crosscut Industrial LLC | ADDRESS: | 41456 Hwy 195 Haleyville, AL 35565 |
|------------------|-------------------------------|-----------------------|----------------------------------------------------------------------|
| OWNER: | Derek Comeens Tim Comeens | CONTACT NAME: | Derek Comeens |
| EMAIL: | crosscut.industrial@gmail.com | YEARS IN BUSINESS: | 3 years |
| CAGE CODE: | 73BR4 | DUNS NUMBER: | 079235319 |
| WEB SITE: | www.crosscutind.com | NAICS CODES: | 332710, 332722, 332721, 332711, 332999, 333514, 333517, 811310 |

Business Size & Classifications

| TOTAL EMPLOYEES: | 5 |
|------------------|-----------|
| AVERAGE SALES: | \$180,000 |

| CLASSIFICATIONS (select from list below): | Yes/No |
|-------------------------------------------|--------|
| SMALL BUSINESS | YES |
| SMALL DISADVANTAGED BUSINESS | YES |
| NATIVE AMERICAN-OWNED | YES |
| ALASKAN NATIVE CORPORATION | NO |
| WOMEN OWNED | NO |
| ECONOMICALLY DISADVANTAGED WOMEN OWNED | NO |
| VETERAN-OWNED | YES |
| SERVICE DISABLED VETERAN OWNED | YES |
| HUBZONE CERTIFIED | YES |
| 8(A) CERTIFIED | NO |
| 8(A) EXPIRATION DATE (if applicable) | |

Quality Systems

- Crosscut Quality System is basic but effective
- No Quality Certification to Date (Future Goal)
- Stamping/Tool & Die require most initial planning
 - Production volumes & speed
 - Spot Checks and Validation
 - Very limited customer issues or returns
- Machine work
 - Peer Checking & Engineer Drawing Review
 - Tool & Die Maker approval (if needed)
- Lean Manufacturing Focused

Skills & Processes

Metal and Composites Machining

- CNC Turning Up to 10" Diameter x 39" Long
- Manual Turning Up to 12" Diameter x 84" Long
- Manual Milling 9" x 42"
- Surface Grinding 30" Diameter
- Radial Drilling 36" Arc

Skills & Processes (Cont.)

Metal Stamping - Tool & Die

- OBI Presses up to 60 Tons and 90 SPM
- Fixed Frame Press up to 30 Tons and 200 SPM
- Press Table Sizes ranging from 12x12 to 24x24
- Metal Gage Capacity up to 11 ga and 60" Coils
- In-House Tool & Die reduces cost and production time
- Logistics and Manufacturing Process all In-House

Customers

- Universal Forest Products Delmar, AL & Haleyville, AL
- Innovative Hearth Products Russellville, AL
- Dave Carter and Associates Bear Creek, AL
- County Line Machine and Fab Phil Campbell, AL

Principle Point(s) of Contact

| NAME | TITLE | PHONE | EMAIL |
|---------------|--------------------------------|----------------------------------|-------------------------------|
| Derek Comeens | CEO / Mechanical Engineer | 205-522-4306 c 205-486-5317 o | crosscut.industrial@gmail.com |
| Leon Pinkard | Tool & Die Maker Journeyman | 205-486-5317 | crosscut.industrial@gmail.com |