

UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



FAA
Aviation Safety

No.: 2009-200600012

Date: August 10, 2009 (revised September 15, 2009)

<http://www.faa.gov/aircraft/safety/programs/sups/upn>

AFFECTED PRODUCTS:

All Aircraft (see attached affected parts and customer listing)

PURPOSE:

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, and aviation parts distributors regarding non-conforming MS and NAS O-Rings sold with altered material certifications.

BACKGROUND:

Information received during a Federal Aviation Administration (FAA) suspected unapproved parts investigation revealed that Chatsworth Rubber (CDL) located at 7223 Canoga Avenue, Canoga Park, CA 91303, sold MS and NAS O-Rings that were not in accordance with specifications. Several were labeled as "Parker" (and some misspelled as Parkert") O-Rings. Chatsworth Rubber sold the O-Rings to several distributors, FAA production approval holders, and for a variety of military and commercial applications.

Evidence indicates that Chatsworth Rubber may have deliberately altered material certifications and test reports to satisfy customer requirements. The following changes were found:

- Specifications were added
- Batch numbers were added
- Cure dates were added
- Compounds were added

The Department of Transportation Office of Inspector General (DOT-OIG), Department of Defense OIG (DOD-OIG), National Aeronautics and Space Administration (NASA) DOT-OIG conducted an investigation. The FAA, DOT-OIG and DOG-OIG performed tests on the O-Rings which revealed that they did not meet specification requirements.

RECOMMENDATIONS:

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, manufacturers, maintenance organizations, and aviation parts distributors are encouraged to inspect their aircraft and/or parts inventories for O-Rings purchased from Chatsworth Rubber. If packaging identification or material certifications are suspected of being altered, it is recommended that the original certificate supplier be contacted for a copy of the original certification, or independent tests be run for the original purchase order

requirements. If the O-Rings are determined to be non-conforming, the parts should undergo engineering analysis based on the O-Ring's location or use in its proposed application.

FURTHER INFORMATION:

You can obtain further information concerning this investigation from the FAA Manufacturing Inspection District Office (MIDO) listed below. In addition to the above recommendations, the FAA would appreciate any information on the discovery of the above referenced parts from any source, the means used to identify the source, and the actions taken to remove them from the aircraft and/or parts inventories.

This notice originated from the FAA Los Angeles MIDO, 3960 Paramount Blvd. Lakewood, CA 90712-4137, telephone (562) 627-5291, fax (562) 627-5393.

AFFECTED PARTS LISTING

| Part Name | Part # | ATA Code | Date Discovered |
|-----------|--------------|----------|-----------------|
| O-Ring | AN124011 | 2900 | 10/5/2005 |
| O-Ring | M25988/1-112 | 2900 | 10/5/2005 |
| O-Ring | M25988/1-234 | 2900 | 10/5/2005 |
| O-Ring | M25988/1-904 | 2900 | 10/5/2005 |
| O-Ring | M25988/1-908 | 2900 | 10/5/2005 |
| O-Ring | M83248/1-154 | 2900 | 10/5/2005 |
| O-Ring | M83461/1-269 | 2900 | 10/5/2005 |
| O-Ring | MS1612-24 | 2900 | 10/5/2005 |
| O-Ring | MS28773-12 | 2900 | 10/5/2005 |
| O-Ring | MS28773-4 | 2900 | 10/5/2005 |
| O-Ring | MS28773-8 | 2900 | 10/5/2005 |
| O-Ring | MS28774-003 | 2900 | 10/5/2005 |
| O-Ring | MS28774-004 | 2900 | 10/5/2005 |
| O-Ring | MS28774-005 | 2900 | 10/5/2005 |
| O-Ring | MS28774-016 | 2900 | 10/5/2005 |
| O-Ring | MS28774-017 | 2900 | 10/5/2005 |
| O-Ring | MS28774-020 | 2900 | 10/5/2005 |
| O-Ring | MS28774-027 | 2900 | 10/5/2005 |
| O-Ring | MS28774-116 | 2900 | 10/5/2005 |
| O-Ring | MS28774-135 | 2900 | 10/5/2005 |
| O-Ring | MS28774-143 | 2900 | 10/5/2005 |
| O-Ring | MS28774-148 | 2900 | 10/5/2005 |
| O-Ring | MS28774-217 | 2900 | 10/5/2005 |
| O-Ring | MS28774-228 | 2900 | 10/5/2005 |
| O-Ring | MS28774-23 | 2900 | 10/5/2005 |
| O-Ring | MS28774-325 | 2900 | 10/5/2005 |
| O-Ring | MS28774-331 | 2900 | 10/5/2005 |
| O-Ring | MS28775-004 | 2900 | 10/5/2005 |
| O-Ring | MS28775-008 | 2900 | 10/5/2005 |
| O-Ring | MS28775-010 | 2900 | 10/5/2005 |

| Part Name | Part # | ATA Code | Date Discovered |
|------------------|---------------|-----------------|------------------------|
| O-Ring | MS28775-011 | 2900 | 10/5/2005 |
| O-Ring | MS28775-012 | 2900 | 10/5/2005 |
| O-Ring | MS28775-013 | 2900 | 10/5/2005 |
| O-Ring | MS28775-014 | 2900 | 10/5/2005 |
| O-Ring | MS28775-015 | 2900 | 10/5/2005 |
| O-Ring | MS28775-017 | 2900 | 10/5/2005 |
| O-Ring | MS28775-018 | 2900 | 10/5/2005 |
| O-Ring | MS28775-020 | 2900 | 10/5/2005 |
| O-Ring | MS28775-023 | 2900 | 10/5/2005 |
| O-Ring | MS28775-025 | 2900 | 10/5/2005 |
| O-Ring | MS28775-028 | 2900 | 10/5/2005 |
| O-Ring | MS28775-035 | 2900 | 10/5/2005 |
| O-Ring | MS28775-043 | 2900 | 10/5/2005 |
| O-Ring | MS28775-110 | 2900 | 10/5/2005 |
| O-Ring | MS28775-112 | 2900 | 10/5/2005 |
| O-Ring | MS28775-115 | 2900 | 10/5/2005 |
| O-Ring | MS28775-116 | 2900 | 10/5/2005 |
| O-Ring | MS28775-119 | 2900 | 10/5/2005 |
| O-Ring | MS28775-121 | 2900 | 10/5/2005 |
| O-Ring | MS28775-129 | 2900 | 10/5/2005 |
| O-Ring | MS28775-133 | 2900 | 10/5/2005 |
| O-Ring | MS28775-143 | 2900 | 10/5/2005 |
| O-Ring | MS28775-148 | 2900 | 10/5/2005 |
| O-Ring | MS28775-152 | 2900 | 10/5/2005 |
| O-Ring | MS28775-211 | 2900 | 10/5/2005 |
| O-Ring | MS28775-212 | 2900 | 10/5/2005 |
| O-Ring | MS28775-213 | 2900 | 10/5/2005 |
| O-Ring | MS28775-214 | 2900 | 10/5/2005 |
| O-Ring | MS28775-215 | 2900 | 10/5/2005 |
| O-Ring | MS28775-216 | 2900 | 10/5/2005 |
| O-Ring | MS28775-218 | 2900 | 10/5/2005 |
| O-Ring | MS28775-220 | 2900 | 10/5/2005 |
| O-Ring | MS28775-224 | 2900 | 10/5/2005 |
| O-Ring | MS28775-225 | 2900 | 10/5/2005 |
| O-Ring | MS28775-226 | 2900 | 10/5/2005 |
| O-Ring | MS28775-228 | 2900 | 10/5/2005 |
| O-Ring | MS28775-231 | 2900 | 10/5/2005 |
| O-Ring | MS28775-235 | 2900 | 10/5/2005 |
| O-Ring | MS28775-236 | 2900 | 10/5/2005 |
| O-Ring | MS28775-238 | 2900 | 10/5/2005 |
| O-Ring | MS28775-243 | 2900 | 10/5/2005 |
| O-Ring | MS28775-246 | 2900 | 10/5/2005 |
| O-Ring | MS28775-253 | 2900 | 10/5/2005 |
| O-Ring | MS28775-257 | 2900 | 10/5/2005 |
| O-Ring | MS28775-258 | 2900 | 10/5/2005 |
| O-Ring | MS28775-260 | 2900 | 10/5/2005 |
| O-Ring | MS28775-269 | 2900 | 10/5/2005 |
| O-Ring | MS28775-272 | 2900 | 10/5/2005 |
| O-Ring | MS28775-274 | 2900 | 10/5/2005 |

| Part Name | Part # | ATA Code | Date Discovered |
|------------------|---------------|-----------------|------------------------|
| O-Ring | MS28775-325 | 2900 | 10/5/2005 |
| O-Ring | MS28775-326 | 2900 | 10/5/2005 |
| O-Ring | MS28775-327 | 2900 | 10/5/2005 |
| O-Ring | MS28775-335 | 2900 | 10/5/2005 |
| O-Ring | MS28775-339 | 2900 | 10/5/2005 |
| O-Ring | MS28775-341 | 2900 | 10/5/2005 |
| O-Ring | MS28775-369 | 2900 | 10/5/2005 |
| O-Ring | MS28775-383 | 2900 | 10/5/2005 |
| O-Ring | MS28775-429 | 2900 | 10/5/2005 |
| O-Ring | MS28775-443 | 2900 | 10/5/2005 |
| O-Ring | MS28775-456 | 2900 | 10/5/2005 |
| O-Ring | MS28775-457 | 2900 | 10/5/2005 |
| O-Ring | MS28775-458 | 2900 | 10/5/2005 |
| O-Ring | MS28775-459 | 2900 | 10/5/2005 |
| O-Ring | MS28778-012 | 2900 | 10/5/2005 |
| O-Ring | MS28778-10 | 2900 | 10/5/2005 |
| O-Ring | MS28778-12 | 2900 | 10/5/2005 |
| O-Ring | MS28778-14 | 2900 | 10/5/2005 |
| O-Ring | MS28778-16 | 2900 | 10/5/2005 |
| O-Ring | MS28778-16 | 2900 | 10/5/2005 |
| O-Ring | MS28778-24 | 2900 | 10/5/2005 |
| O-Ring | MS28778-4 | 2900 | 10/5/2005 |
| O-Ring | MS28778-5 | 2900 | 10/5/2005 |
| O-Ring | MS28778-6 | 2900 | 10/5/2005 |
| O-Ring | MS28778-8 | 2900 | 10/5/2005 |
| O-Ring | MS28782-12 | 2900 | 10/5/2005 |
| O-Ring | MS28782-16 | 2900 | 10/5/2005 |
| O-Ring | MS28782-21 | 2900 | 10/5/2005 |
| O-Ring | MS28782-25 | 2900 | 10/5/2005 |
| O-Ring | MS28782-8 | 2900 | 10/5/2005 |
| O-Ring | MS28783-4 | 2900 | 10/5/2005 |
| O-Ring | MS29512-014 | 2900 | 10/5/2005 |
| O-Ring | MS29512-03 | 2900 | 10/5/2005 |
| O-Ring | MS29512-04 | 2900 | 10/5/2005 |
| O-Ring | MS29512-06 | 2900 | 10/5/2005 |
| O-Ring | MS29512-10 | 2900 | 10/5/2005 |
| O-Ring | MS29512-12 | 2900 | 10/5/2005 |
| O-Ring | MS29512-16 | 2900 | 10/5/2005 |
| O-Ring | MS29512-20 | 2900 | 10/5/2005 |
| O-Ring | MS29512-24 | 2900 | 10/5/2005 |
| O-Ring | MS29512-28 | 2900 | 10/5/2005 |
| O-Ring | MS29513/2-908 | 2900 | 10/5/2005 |
| O-Ring | MS29513-006 | 2900 | 10/5/2005 |
| O-Ring | MS29513-010 | 2900 | 10/5/2005 |
| O-Ring | MS29513-011 | 2900 | 10/5/2005 |
| O-Ring | MS29513-013 | 2900 | 10/5/2005 |
| O-Ring | MS29513-015 | 2900 | 10/5/2005 |
| O-Ring | MS29513-017 | 2900 | 10/5/2005 |

| Part Name | Part # | ATA Code | Date Discovered |
|------------------|---------------|-----------------|------------------------|
| O-Ring | MS29513-022 | 2900 | 10/5/2005 |
| O-Ring | MS29513-026 | 2900 | 10/5/2005 |
| O-Ring | MS29513-029 | 2900 | 10/5/2005 |
| O-Ring | MS29513-030 | 2900 | 10/5/2005 |
| O-Ring | MS29513-031 | 2900 | 10/5/2005 |
| O-Ring | MS29513-034 | 2900 | 10/5/2005 |
| O-Ring | MS29513-037 | 2900 | 10/5/2005 |
| O-Ring | MS29513-039 | 2900 | 10/5/2005 |
| O-Ring | MS29513-042 | 2900 | 10/5/2005 |
| O-Ring | MS29513-044 | 2900 | 10/5/2005 |
| O-Ring | MS29513-048 | 2900 | 10/5/2005 |
| O-Ring | MS29513-11 | 2900 | 10/5/2005 |
| O-Ring | MS29513-116 | 2900 | 10/5/2005 |
| O-Ring | MS29513-119 | 2900 | 10/5/2005 |
| O-Ring | MS29513-120 | 2900 | 10/5/2005 |
| O-Ring | MS29513-123 | 2900 | 10/5/2005 |
| O-Ring | MS29513-124 | 2900 | 10/5/2005 |
| O-Ring | MS29513-137 | 2900 | 10/5/2005 |
| O-Ring | MS29513-141 | 2900 | 10/5/2005 |
| O-Ring | MS29513-142 | 2900 | 10/5/2005 |
| O-Ring | MS29513-143 | 2900 | 10/5/2005 |
| O-Ring | MS29513-149 | 2900 | 10/5/2005 |
| O-Ring | MS29513-212 | 2900 | 10/5/2005 |
| O-Ring | MS29513-215 | 2900 | 10/5/2005 |
| O-Ring | MS29513-222 | 2900 | 10/5/2005 |
| O-Ring | MS29513-223 | 2900 | 10/5/2005 |
| O-Ring | MS29513-226 | 2900 | 10/5/2005 |
| O-Ring | MS29513-227 | 2900 | 10/5/2005 |
| O-Ring | MS29513-228 | 2900 | 10/5/2005 |
| O-Ring | MS29513-230 | 2900 | 10/5/2005 |
| O-Ring | MS29513-234 | 2900 | 10/5/2005 |
| O-Ring | MS29513-235 | 2900 | 10/5/2005 |
| O-Ring | MS29513-239 | 2900 | 10/5/2005 |
| O-Ring | MS29513-246 | 2900 | 10/5/2005 |
| O-Ring | MS29513-252 | 2900 | 10/5/2005 |
| O-Ring | MS29513-275 | 2900 | 10/5/2005 |
| O-Ring | MS29513-279 | 2900 | 10/5/2005 |
| O-Ring | MS29513-325 | 2900 | 10/5/2005 |
| O-Ring | MS29513-333 | 2900 | 10/5/2005 |
| O-Ring | MS29513-342 | 2900 | 10/5/2005 |
| O-Ring | MS29513-346 | 2900 | 10/5/2005 |
| O-Ring | MS29513-370 | 2900 | 10/5/2005 |
| O-Ring | MS29561-010 | 2900 | 10/5/2005 |
| O-Ring | MS29561-017 | 2900 | 10/5/2005 |
| O-Ring | MS29561-234 | 2900 | 10/5/2005 |
| O-Ring | MS29561-237 | 2900 | 10/5/2005 |
| O-Ring | MS29561-248 | 2900 | 10/5/2005 |
| O-Ring | MS3248/1-014 | 2900 | 10/5/2005 |

| Part Name | Part # | ATA Code | Date Discovered |
|------------------|---------------|-----------------|------------------------|
| O-Ring | MS3248/1-904 | 2900 | 10/5/2005 |
| O-Ring | MS3485/1-115 | 2900 | 10/5/2005 |
| O-Ring | MS3485/1-116 | 2900 | 10/5/2005 |
| O-Ring | MS3485/1-912 | 2900 | 10/5/2005 |
| O-Ring | MS3485-023 | 2900 | 10/5/2005 |
| O-Ring | MS3485-225 | 2900 | 10/5/2005 |
| O-Ring | MS83248/2-910 | 2900 | 10/5/2005 |
| O-Ring | MS8773-08 | 2900 | 10/5/2005 |
| O-Ring | MS9021-002 | 2900 | 10/5/2005 |
| O-Ring | MS9021-010 | 2900 | 10/5/2005 |
| O-Ring | MS9021-011 | 2900 | 10/5/2005 |
| O-Ring | MS9021-019 | 2900 | 10/5/2005 |
| O-Ring | MS9021-021 | 2900 | 10/5/2005 |
| O-Ring | MS9021-022 | 2900 | 10/5/2005 |
| O-Ring | MS9021-025 | 2900 | 10/5/2005 |
| O-Ring | MS9021-026 | 2900 | 10/5/2005 |
| O-Ring | MS9021-028 | 2900 | 10/5/2005 |
| O-Ring | MS9021-029 | 2900 | 10/5/2005 |
| O-Ring | MS9021-033 | 2900 | 10/5/2005 |
| O-Ring | MS9021-041 | 2900 | 10/5/2005 |
| O-Ring | MS9021-223 | 2900 | 10/5/2005 |
| O-Ring | MS9021-231 | 2900 | 10/5/2005 |
| O-Ring | MS9021-250 | 2900 | 10/5/2005 |
| O-Ring | MS9021-269 | 2900 | 10/5/2005 |
| O-Ring | MS9058-04 | 2900 | 10/5/2005 |
| O-Ring | MS9058-06 | 2900 | 10/5/2005 |
| O-Ring | MS9058-12 | 2900 | 10/5/2005 |
| O-Ring | MS9058-16 | 2900 | 10/5/2005 |
| O-Ring | MS9058-20 | 2900 | 10/5/2005 |
| O-Ring | MS9068-014 | 2900 | 10/5/2005 |
| O-Ring | MS9068-016 | 2900 | 10/5/2005 |
| O-Ring | MS9068-019 | 2900 | 10/5/2005 |
| O-Ring | MS9068-026 | 2900 | 10/5/2005 |
| O-Ring | MS9068-039 | 2900 | 10/5/2005 |
| O-Ring | MS9068-272 | 2900 | 10/5/2005 |
| O-Ring | MS9241-114 | 2900 | 10/5/2005 |
| O-Ring | MS9241-218 | 2900 | 10/5/2005 |
| O-Ring | MS9241-233 | 2900 | 10/5/2005 |
| O-Ring | MS9241-329 | 2900 | 10/5/2005 |
| O-Ring | MS9241-382 | 2900 | 10/5/2005 |
| O-Ring | MS9385-16 | 2900 | 10/5/2005 |
| O-Ring | MS9385-32 | 2900 | 10/5/2005 |
| O-Ring | MS9388-010 | 2900 | 10/5/2005 |
| O-Ring | MS9388-037 | 2900 | 10/5/2005 |
| O-Ring | MS9512-03 | 2900 | 10/5/2005 |
| O-Ring | MS9966-04 | 2900 | 10/5/2005 |
| O-Ring | MS9966-06 | 2900 | 10/5/2005 |
| O-Ring | MS9967-013 | 2900 | 10/5/2005 |

| Part Name | Part # | ATA Code | Date Discovered |
|------------------|---------------|-----------------|------------------------|
| O-Ring | MS9967-014 | 2900 | 10/5/2005 |
| O-Ring | MS9967-015 | 2900 | 10/5/2005 |
| O-Ring | MS9967-017 | 2900 | 10/5/2005 |
| O-Ring | MS9967-021 | 2900 | 10/5/2005 |
| O-Ring | MS9967-029 | 2900 | 10/5/2005 |
| O-Ring | MS9967-037 | 2900 | 10/5/2005 |
| O-Ring | MS9967-118 | 2900 | 10/5/2005 |
| O-Ring | MS9967-119 | 2900 | 10/5/2005 |
| O-Ring | MS9967-120 | 2900 | 10/5/2005 |
| O-Ring | MS9967-124 | 2900 | 10/5/2005 |
| O-Ring | MS9967-130 | 2900 | 10/5/2005 |
| O-Ring | MS9967-133 | 2900 | 10/5/2005 |
| O-Ring | MS9967-145 | 2900 | 10/5/2005 |
| O-Ring | MS9967-224 | 2900 | 10/5/2005 |
| O-Ring | MS9967-226 | 2900 | 10/5/2005 |
| O-Ring | MS9967-229 | 2900 | 10/5/2005 |
| O-Ring | MS9967-230 | 2900 | 10/5/2005 |
| O-Ring | NAS1593-019 | 2900 | 10/5/2005 |
| O-Ring | NAS1593-038 | 2900 | 10/5/2005 |
| O-Ring | NAS1593-115 | 2900 | 10/5/2005 |
| O-Ring | NAS1593-273 | 2900 | 10/5/2005 |
| O-Ring | NAS1593-278 | 2900 | 10/5/2005 |
| O-Ring | NAS1611-010 | 2900 | 10/5/2005 |
| O-Ring | NAS1611-016 | 2900 | 10/5/2005 |
| O-Ring | NAS1611-016A | 2900 | 10/5/2005 |
| O-Ring | NAS1611-111 | 2900 | 10/5/2005 |
| O-Ring | NAS1611-115 | 2900 | 10/5/2005 |
| O-Ring | NAS1611-132 | 2900 | 10/5/2005 |
| O-Ring | NAS1611-138 | 2900 | 10/5/2005 |
| O-Ring | NAS1611-218 | 2900 | 10/5/2005 |
| O-Ring | NAS1611-220 | 2900 | 10/5/2005 |
| O-Ring | NAS1611-238 | 2900 | 10/5/2005 |
| O-Ring | NAS1612-016 | 2900 | 10/5/2005 |
| O-Ring | NAS1612-016A | 2900 | 10/5/2005 |
| O-Ring | NAS1612-1 | 2900 | 10/5/2005 |
| O-Ring | NAS1612-16 | 2900 | 10/5/2005 |
| O-Ring | NAS1612-16A | 2900 | 10/5/2005 |
| O-Ring | NAS1612-2 | 2900 | 10/5/2005 |
| O-Ring | NAS1612-6A | 2900 | 10/5/2005 |
| O-Ring | NAS1612-8 | 2900 | 10/5/2005 |
| O-Ring | NAS162-6A | 2900 | 10/5/2005 |
| O-Ring | NAS617-12 | 2900 | 10/5/2005 |
| O-Ring | NAS617-8 | 2900 | 10/5/2005 |

**CHATSWORTH RUBBER
CUSTOMER LISTING**

| COMPANY NAME | ADDRESS | City | State | Zip |
|---|------------------------|-----------------|--------------|------------|
| Aero Max Industries (Aeromax Int'l Corp.) | 9546 Topanga Cyn Blvd. | Chatsworth | CA | 91311 |
| Aero Technology | 9709 Lurline Ave | Chatworth | CA | 91311 |
| Aircraft Stamping Co Inc. | 1924 N. Chico Ave | South El Monte | CA | 91733 |
| Alberto-Culver USA, Inc. | 20355 Corisco St. | Chatsworth | CA | |
| Allied Logistics, Inc. | 2568 Channel Dr. | Ventura | CA | 93003 |
| Aquafine | 29010 Paine Ave | Valencia | CA | 91355 |
| ASI/Silica Machinery, LLC | 6404 Independence Ave | Woodland Hills | CA | 91367 |
| Bellomy Engine Consultants Inc. | 4532 East Blue Jay Ave | Orange | CA | 92869 |
| Cal High Tech | 1880 Goodyear Ave. | Ventura | CA | 93003 |
| Cal Tex | 15521 Vermont Ave | Paramount | CA | 90723 |
| California Art Products | 11125 Vanowen St. | North Hollywood | CA | 91605 |
| Camar Aircraft Parts Co. | 743 Flynn Road | Camarillo | CA | 93012 |
| Can AM Manufacturing | 28067 Smyth Dr. | Valencia | CA | 91355 |
| Canoga Perkins | 20600 Prairie St. | Chatsworth | CA | 91311 |
| Cicoil Corp | 24960 Avenue Tibbitts | Valencia | CA | 91355 |
| Cosmetic Labs of America | 20245 Sunburst Ave | Chatsworth | CA | 91311 |
| Horizen Areospace | 1290 Blossom Dr | Victor | NY | 14564 |

| COMPANY NAME | ADDRESS | City | State | Zip |
|---|----------------------------|------------------|--------------|------------|
| Hydro-Pneumatic Supply | 3031 Main St., #K | Chula Vista | CA | 91911 |
| IDM Design, Inc. | 7755 Alabama Ave. #15 | Canoga Park | CA | 91304 |
| I.E.P.O. | 111 North Mill St. | Santa Paula | CA | 93060 |
| International Engine Parts, Inc. | 8950 Lurline Ave. | Chatsworth | CA | 91311 |
| Iris Diagnostics | 9172 Eton Ave | Chatsworth | CA | 91311 |
| ITT Aerospace Controls | 28150 Industry Drive | Valencia | CA | 91355 |
| ITT Aerospace Controls Gillian Division | 7821 Orion Ave | Van Nuys | CA | 91406 |
| Jacon Fasteners | 9539 Vassar Ave | Chatsworth | CA | 91311 |
| JAM Design | 5415 Cleon Ave | North Hollywood | CA | 91601 |
| JR Industries | 31280 La Baya Drive | Westlake Village | CA | 91362 |
| MDC Aircraft Service | 1825 Surveyor Ave Unit 102 | Simi Valley | CA | 93063 |
| Meggitt Safety Systems | 1915 Voyager Ave | Simi Valley | CA | 93063 |
| Mercury International LTD. | 1825 Surveyor Ave Unit 102 | Simi Valley | CA | 93063 |
| MEREX Inc | 1100 Business CTR Circle-B | Newbury Park | CA | 91320 |
| Microwave Monolithics | 2263 Ward Ave | Simi Valley | CA | 93065 |
| Moog Inc. | 21339 Nordhoff St. | Chatsworth | CA | 91311 |
| Networks Electronics Corp. | 9750 De Soto Ave | Chatsworth | CA | 91311 |

| COMPANY NAME | ADDRESS | City | State | Zip |
|--|---------------------------------|----------------|--------------|------------|
| National Tech Systems | 20970 Centre Pointe Parkway | Santa Clarita | CA | 91350 |
| New Vac | 12831 S. Figueroa St. | Los Angeles | CA | 91311 |
| Preferred Packaging Inc | 11649 Pendleton St | Sun Valley | CA | 91352 |
| Ronan Engineering Company | 21200 Oxnard Street | Woodland Hills | CA | 91367 |
| Rudell Carbider Inc | 4351 Schaeffer Ave | Chino | CA | 91710 |
| Spec Tool | PO Box 1056 | Pico Rivera | CA | 90660 |
| Stage 3 Technologies | 4275 Executive Square Suite 500 | La Jolla | CA | 92037 |
| Titan Systems Corp | 200 W. Los Angeles Ave | Simi Valley | CA | 93065 |
| Trans-Cal Industries | 16141 Cohasset St. | Van Nuys | CA | 91406 |
| Aero Antenna Technology | 20732 Lassen St | Chatsworth | CA | 91311 |
| Aerospace Dynamics International, Inc. | 25540 Rye Canyon Rd. | Valencia | CA | 91355 |
| Aerospace Manufacturing | 4830 Calle Alto Unit S | Camarillo | CA | 93012 |
| Aircraft Ducting Repair, Inc. | 101 Hunters Circle | Forney | TX | 75126 |
| All-Ways metal Inc. | 401 East Alondra | Gardena | CA | 90248 |
| ANC Precision Machining Inc. | 41770 12th St. West Unit A | Palmdale | CA | 93551 |
| APW Enclosure Systems, Inc | 525 East South Street | Anaheim | CA | 92816 |

| COMPANY NAME | ADDRESS | City | State | Zip |
|---|-----------------------------|-----------------|--------------|------------|
| A&S Mold | 9705 Eton Ave | Chatsworth | CA | 91311 |
| Atlas Foam Products | 12836 Arroyo St. | Sylmar | CA | 91342 |
| Barnes Distribution | 6180 Valley View Ave. | Buena Park | CA | 90620 |
| BEI Industrial Encoder Division | 7230 Hollister Ave | Goleta | CA | 93117 |
| B.E.S.T. Plastic & Rubber Products | 37295 No.6th Street #105 | Palmdale | CA | 93550 |
| Best Rubber Molding, Inc. | 37925 N. 6th St. East, #105 | Palmdale | CA | 93550 |
| Curran Engineering | 14741 Calvert St. | Van Nuys | CA | 91411 |
| Def/Tech Systems, Inc. | 1880 Goodyear Ave. | Ventura | CA | 93003 |
| Diamond Ground Products | 2550 Azurite Circle | Newbury Park | CA | 91320 |
| Double K Industries | 9711 Mason Ave | Chatsworth | CA | 91311 |
| DWA Aluminum Composites | 21100 Superior St. | Chatsworth | CA | 91311 |
| Dytran Instruments, Inc. | 21592 Marilla St. | Chatsworth | CA | 91311 |
| Edo Reconnaissance & Surveillance Systems | 18705 Madrone Parkway | Morgan Hill | CA | 95037 |
| Fight Manufacturing | 3832 W. 139th St. | Hawthorne | CA | 90250 |
| Glastar Corp | 20721 Marilla St | Chatsworth | CA | 91311 |
| Hillcor Distribution, Inc. | | | | |
| Hydraulics International, Inc. | 9000 Mason Ave | Chatsworth | CA | 91311 |
| Klune Industries Inc | 7323 Coldwater Canyon | North Hollywood | CA | 91605 |

| COMPANY NAME | ADDRESS | City | State | Zip |
|------------------------------|--------------------------|-----------------|--------------|------------|
| KoAmer International, Inc. | 8690 Kernst St. #110 | San Diego | CA | 92154 |
| Metcaft enterprises | 8134 Lankershim Blvd | North Hollywood | CA | 91605 |
| MG Aviation | 42409 Winchester Road | Temecula | CA | 92590 |
| Micropos Systems | 1200 Lawrence Dr. #135 | Newbury Park | CA | 91320 |
| Mid-Continent Instruments | 9400 E. 34th St. N. | Wichita | KS | 67226 |
| Mid-Continent West | 16320 Stagg St. | Van Nuys | CA | 91406 |
| Neptune Marine | 1330 East 223rd St. #513 | Carson | CA | 90745 |
| Northrop Grumman | Po Box 922 | El Sugundo | CA | 90245 |
| Panavision Int'l L.P. | 6219 Desoto Ave. | Woodland Hills | CA | 91367 |
| Perfect Pack | 21315 Saticoy St. | Canoga Park | CA | 91304 |
| Photo Research, Inc. | 9731 Topanga Canyon Pl. | Chatsworth | CA | 91311 |
| Pure Sound Percussion | 5302 Lennox Ave. | Sherman Oaks | CA | 91401 |
| Q Microwave | 481 Cypress Ln. | El Cajon | CA | 92020 |
| RAH Industries, Inc. | 26037 Huntington Lane | Valencia | CA | 91355 |
| RMI | 17038 South Figueroa | Gardena | CA | 90248 |
| Rotonics Manufacturing, Inc. | 17038 S. Figueroa St. | Gardena | CA | 90248 |
| Sensor Systems, Inc. | 8929 Fullbright Ave | Chatsworth | CA | 91311 |

| COMPANY NAME | ADDRESS | City | State | Zip |
|--------------------------------------|--------------------------|-----------------|-------|-------|
| Sierracin/Sylmar Corp | 12780 San Fernando Road | Sylmar | CA | 91342 |
| SJA Industries, Inc. | 1357 Kuehner Dr. | Simi Valley | CA | 93063 |
| Spira Manufacturing Corp. | 12721 Saticoy St. S. | North Hollywood | CA | 91605 |
| Superior Engineered Tech | PO Box 7603 | Van Nuys | CA | 91409 |
| Technical Associates | 7051 Eton Ave | Canoga Park | CA | 91303 |
| Valex Corp | 6080 Leland St. | Ventura | CA | 93003 |
| United Airlines, MOC | SFO Airport, Building 15 | San Francisco | CA | 94128 |
| Wastech Controls & Engineering, Inc. | 21201 Itasca St. | Chatsworth | CA | 91311 |
| Western Pacific Telecommunications | 20706 South Main St. | Carson | CA | 90745 |
| Westfield Precision Products, Inc. | 9108 De Garmo Ave. | Sun Valley | CA | 91352 |
| Whittaker Controls | 12838 Saticoy Street | North Hollywood | CA | 91605 |
| Abrasive Finishing Co. | 14920 S. Main St. | Gardena | CA | 90248 |
| Allied Metrics | 2 Wilson Dr. | Sparta | NJ | 07871 |
| Allied Seals, Inc. | PO Box 4913 | Skokie | IL | 60076 |
| American Packaging and Gasket Co. | 6039 Armour Dr. | Houston | TX | 77020 |
| Apple Rubber Products, Inc. | 310 Erie St. | Lancaster | NY | 14086 |
| B&J Rubber Products | 310 Rose St. | Bishop | CA | 93514 |
| Bandlock Corp. | 1734 S. Vineyard Ave. | Ontario | CA | 91761 |
| Cal State Cosomo | Unknown | | | |
| California Sealing | Unknown | | | |

| COMPANY NAME | ADDRESS | City | State | Zip |
|------------------------------------|--------------------------|-------------|--------------|------------|
| California Sealing Devices | 19426 Londelius Street | Northridge | CA | 91324 |
| Comoso/Controlled Motion Solutions | 911N Poinsetta Street | Santa Ana | CA | 92701 |
| Controlled Motion Solutions, Inc | 911 Pointsetta St | Santa Ana | CA | 92701 |
| Datron | | | | |
| McMaster-Carr Supply Co. | PO Box 7690 | Chicago | IL | 60680 |
| O Rings Inc | 3311 Pepper Ave | Los Angeles | CA | 90065 |
| Parker Hannifin Corp | PO Box 11751 | Lexington | KY | 40512 |
| R&S Processing Co., Inc. | 15712 Illinois Ave. | Paramount | CA | 90723 |
| Rubberite Corporation | 301 E Goetz Ave | Santa Ana | CA | 92707 |
| Simrit | 25152 Arctic Ocean Dr. | Lake Forest | CA | 92630 |
| Specialty Seal | 1308 W. Magnolia Blvd. | Burbank | CA | 91506 |
| Tabor Machine Company Inc | 12529 S Memorial Parkway | Huntsville | AL | 35803 |
| Valley Seal | Unknown | | | |
| Wagner Die Supply | 2041 Elm Court | Ontario | CA | 91761 |
| Western Gasket and Packing Co. | 3007 Fruitland Ave. | Los Angeles | CA | 90058 |