

Valuable Research from Allied Development Corp.

## ***Retort Pouches – Global Markets, Opportunities, and Technologies : 2006 to 2011***

### **Table of Contents**

#### **Section I:**

##### **Introduction**

- A. Retort pouches defined
- B. Study organization
- C. Geographic Regions
- D. Methodology and organization
- E. Facts and figures

#### **Section II:**

##### **Executive Summary**

- A. Market forces
  - 1. Consumer attitudes
  - 2. Supply chain attitudes
  - 3. Product quality
  - 4. Shelf stability
  - 5. User convenience and time savings
  - 6. Product safety
  - 7. Operating costs
- B. Market statistics and projections
  - 1. Total market
  - 2. Pet food
  - 3. Food
  - 4. Geographic regions
  - 5. Aluminum foil versus transparent barrier materials
  - 6. Institutional versus retail consumption
- C. Technology
- D. Summary

#### **Section III:**

##### **Technology**

- A. Introduction
- B. Product safety
- C. Structural package design
  - 1. Barrier materials
  - 2. Seal layer materials
  - 3. Other structural layer materials
  - 4. Inks and adhesives
  - 5. Film structures
  - 6. Special features
  - 7. Suppliers of retort pouches
- D. Equipment
  - 1. Laminators
  - 2. Pouch machines
  - 3. Fill/sealers
  - 4. Thermoform/fill/seal
  - 5. Horizontal form/fill/seal (h/f/f/s)
  - 6. Vertical form/fill/seal (v/f/f/s)
  - 7. Sterilization equipment
  - 8. Pouch handling
- E. Pouch testing
  - 1. Seal strength
  - 2. Leak resistance
  - 3. Lamination strength
  - 4. Barrier property testing

#### **Section IV:**

##### **Market Trends/Projections**

- A. Applications
- B. Drivers and trends
  - 1. Consumer attitudes
  - 2. Supply chain attitudes
  - 3. Product quality
  - 4. Shelf stability
  - 5. User convenience and time savings
  - 6. Product safety
  - 7. Operating costs
  - 8. Environmental – reuse, reduce, recycle
  - 9. Infrastructure
- C. Contract packaging market
- D. End-use markets
- E. End-use – pet food
- F. End-use – food

1. Sauces and related
  2. Tuna, salmon, and other seafood
  3. Cooked rice and related
  4. Soup, chili, and stew
  5. Meals Ready to Eat (MRE)
  6. Meat and poultry
  7. Other
  8. End-use summary
- G. Geographic regions
1. Europe
  2. North America
  3. Japan
  4. Rest of world (ROW)
  5. Geographic summary
- H. Institutional use of retort pouches
- I. Retort pouch market segmented by pouch design
- J. Retort pouch market segmented by barrier material
1. Aluminum foil
  2. Transparent barrier films
  3. Other barrier materials
  4. Projection
- K. Retort pouch market segmented by package structure
1. Four-layer lamination
  2. Three-layer lamination
  3. Coextrusion
  4. Other
  5. Projection
- L. Retort pouch market – fitment usage
1. Pouches with fitments
  2. Projection
- M. Retort pouch market – reclosable zipper usage
1. Reclosable pouch
  2. Projection
- N. Retort pouch market segmented by filling process
1. Fill/seal
  2. Thermoform/fill/seal (t/f/f/s)
  3. Horizontal form/fill/seal (h/f/f/s)
  4. Vertical form/fill/seal (v/f/f/s)
  5. Projection
- O. Retort pouch market – printed versus unprinted
1. Printed pouches
  2. Unprinted pouches
  3. Projection

**Section V:**

**Producer Profiles**

**Section VI:**

**Supplier Profiles**

**Section VII:**

**Contract Packagers**

**Section VIII:**

**Glossary**