

# Stason Pharmaceuticals, Inc.

Established 1994



**High Containment Specialists**  
DEVELOPING PRODUCTS. BUILDING PARTNERSHIPS

*March 2017*

# Milestones

1994	Established in California
1995-1999	3 ANDA's approved: captopril, selegiline and acyclovir
2000	Tech transfer of one ANDA to Standard in Taiwan, passed FDA inspection with zero deficiency; production area converted into high containment; began developing high-containment products, starting with mercaptopurine
2004	Expanded High Containment Manufacturing & facility in Irvine, CA.
2005	Expanded to Tokyo and Texas* Developed 1st NCE (oncology); Initiated internal oncology ANDA pipeline in addition to others
2006	High Containment Operations (HCO) expanded
2008	Initiated 2nd NCE ("CX3"); Launched the Brand Division
2010	Anastrozole approved in US and Canada; in-licensed a monoclonal antibody technology
2011	FDA granted CX3 the orphan drug status
2012	Letrozole approved in Canada
2013	Brand Div spin-off → KC Specialty Therapeutics; supplying a brand oncology product to Teva Canada
2014	Established Quinn Pharmaceuticals in Florida
2015	Bicalutamide approved; two Quinn products launched
2016	Acquired an NDA
2017	Launched an authorized generic; Aripiprazole ANDA approved

# Headquarters

Irvine, California. USA  
(Orange County)



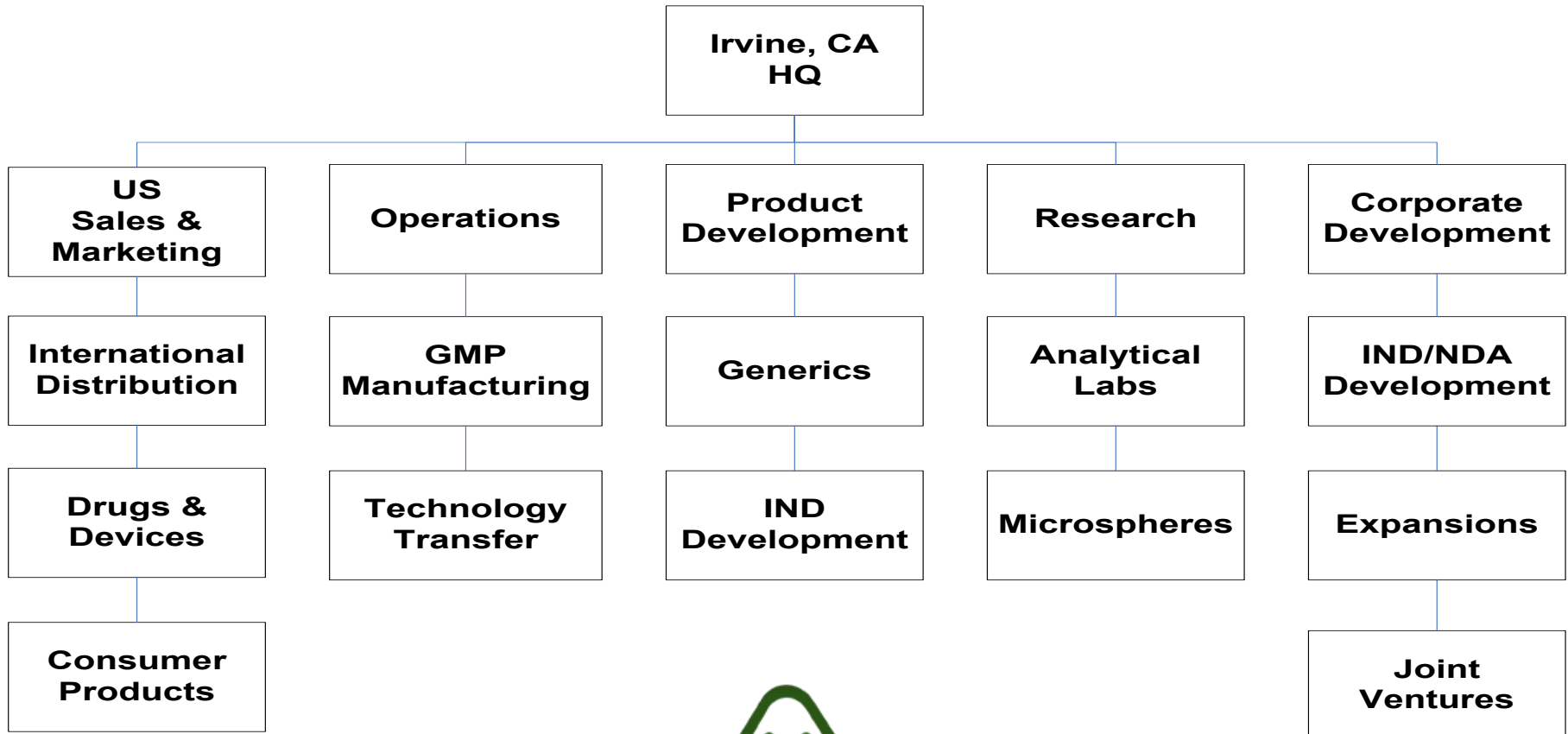
From John Wayne Airport (SNA): 20 min drive  
From Los Angeles Airport (LAX): 60 min drive

# Office Locations



Location	Affiliates	Main Functions
California	Stason Pharmaceuticals	PD & Manufacturing
Kansas	KC Specialty Therapeutics	IND/NDA Development
Florida	Quinn Pharmaceuticals	Sales & Marketing
*Japan	Stason Pharma Japan	BD & Licensing

# Company Divisions





# Capabilities

## ✧ High-Containment Operations

- ✧ Cytotoxics
- ✧ Immunosuppressants

## ✧ Finished Oral Solid Dosage Forms

## ✧ Clinical Supply & Commercial Manufacturing

- ✧ FDA & Health Canada Inspected Facility

## ✧ Process Development

- ✧ Formulation
- ✧ Method Development and Validation
- ✧ Process Optimization, Global Site Transfer & Scale-Up

## ✧ Analytical Testing

- ✧ QC Testing
- ✧ Stability Studies

## ✧ Packaging

## ✧ Co-Development

## ✧ Contract Manufacturing

## ✧ Regulatory

## ✧ Project Management

## ✧ Distribution & Marketing



# Portfolio

## Oncology

Approved:	Anastrozole (US & Canada)
	Bicalutamide
	Letrozole (Canada)
	Purinethol NDA US Canada*
	Temozolomide *
In Development:	1UO** (IND) Phase I/II
	APA* (IND) Phase III
	ARS* (IND) Phase III
	Capecitabine
	Cyclophosphamide *
	Dasatinib
	Erlotinib
	Imatinib **(submitted, paragraph IV)
	Methotrexate **
	Nilutamide*

## Other Categories

Approved:	Acyclovir
	Bisacodyl*
	Calcium Acetate*
	Captopril
	Carbinoxamine*
	Cyproheptadine
	Glycopyrrolate
	Mefenamic Acid*
	Repaglinide **
	Selegiline
	Aripiprazole (paragraph IV)
In Development:	CK9 (NADA): pre-clinical
	CX3** (IND) Phase I
	LOX** (505b2) injection
	Sorafenib **
	Methotrexate **

\* Contracted \*\* Partnered



# Regulatory Compliance

- ✧ July 2000 – FDA Pre-Approval Inspection (PAI)
- ✧ March 2001 – GMP Inspection
- ✧ February 2003 – PAI
- ✧ 2004-2005 – HCO Facility Expansion
- ✧ April 2006 – PAI
- ✧ October 2006 – GMP
- ✧ January 2008 – PAI
- ✧ June 2008 – PAI
- ✧ February 2009 – PAI
- ✧ December 2009 – PAI
- ✧ August 2010 – GMP
- ✧ March 2011 – PAI
- ✧ July 2012 – GMP (zero deficiency)
- ✧ February 2013 – GMP (zero deficiency)
- ✧ December 2013 – PAI
- ✧ January 2015 – PAI
- ✧ February 2016 – GMP

## Experience:

- Regulatory submissions and approvals (US & Canada)
- Successful international tech transfers
- Products (owned, licensed, co-developed):
  - US: 23 ANDAs, 2 INDs (out-licensed)
  - Canada: 2 ANDS's approved; 1 NDS approved
- Japan Accreditation of Foreign Drug Manufacturer: AG30400487

# Global Experience

**TOKYO**  
Business Development;  
Licensing

**KANSAS**  
IND/NDA Development

**CALIFORNIA**  
Product Development;  
cGMP Manufacturing;  
Global Distribution

**FLORIDA**  
U.S. Marketing

