

**JUBILANT PHARMA LIMITED**  
(Company Registration No. 200506887H)  
(Incorporated in the Republic of Singapore)  
Registered office: 80 Robinson Road, #02-00, Singapore 068898

February 25, 2019

**Singapore Exchange Securities Trading Limited**  
11 North Buona Vista Drive #06-07  
The Metropolis Tower 2  
Singapore 138589

Dear Sirs,

**Sub: Proposal to issue unsecured bonds under Regulation S of the U.S. Securities Act of 1933, as amended.**

We wish to inform you that the Board of Directors of the Company has, at its meeting held today i.e. February 25, 2019, approved the proposal to launch an offering of unsecured bonds (the “Notes”) under Regulation S of the U.S. Securities Act of 1933, as amended. The Notes are proposed to be (i) issued to institutional investors outside India and (ii) listed and quoted on the Official List of the Singapore Exchange Securities Trading Limited.

The Company proposes to undertake meetings with one or more potential international institutional investors located in different jurisdictions pursuant to the approval of the Board of Directors for the offering of the Notes as stated below:

Date of Meetings	Location of Meetings
February 26, 2019	Singapore
February 27, 2019	Hong Kong and London

The schedule of meetings may undergo change due to exigencies on the part of the investors or the Company.

A copy of the investor presentation to be shared with the investors during the meetings is attached herewith. Further, the investor presentation along with certain related additional information shall also be available on the website of the Company ([www.jubilantpharma.com](http://www.jubilantpharma.com)).

Upon completion of these investors meetings and the book building process, the Company is expected to price the issuance of the Notes. We will intimate the stock exchange upon completion of the pricing of the Notes once the Company has determined the final terms of such Notes, including the total amount of the securities proposed to be issued by way of the Notes.

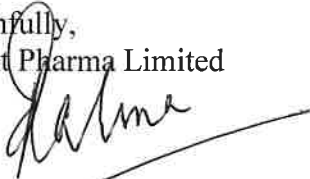
The Company will provide further updates in this regard, if and when necessary.

We request you to take the same on record.

This notice is not for distribution in or into the United States. This notice is not an offer for sale of any securities in the United States or any jurisdiction. Securities may not be offered or sold in the United States or any jurisdiction absent registration or an exemption from registration under applicable laws and regulations. Any public offering of securities to be made in the United States would be made by means of a prospectus that would contain detailed information about the issuer, their management and their financial statements in compliance with all relevant laws. The issuer does not have any current intention to make any public offering of, or to register, any securities in the United States.

Thanking you,

Yours Faithfully,  
For Jubilant Pharma Limited

A handwritten signature in black ink, appearing to read 'Arun Kumar Sharma', with a long horizontal line extending to the right.

Arun Kumar Sharma  
Chief Financial Officer



**JUBILANT  
PHARMA**

## **Jubilant Pharma Limited Investor Presentation**



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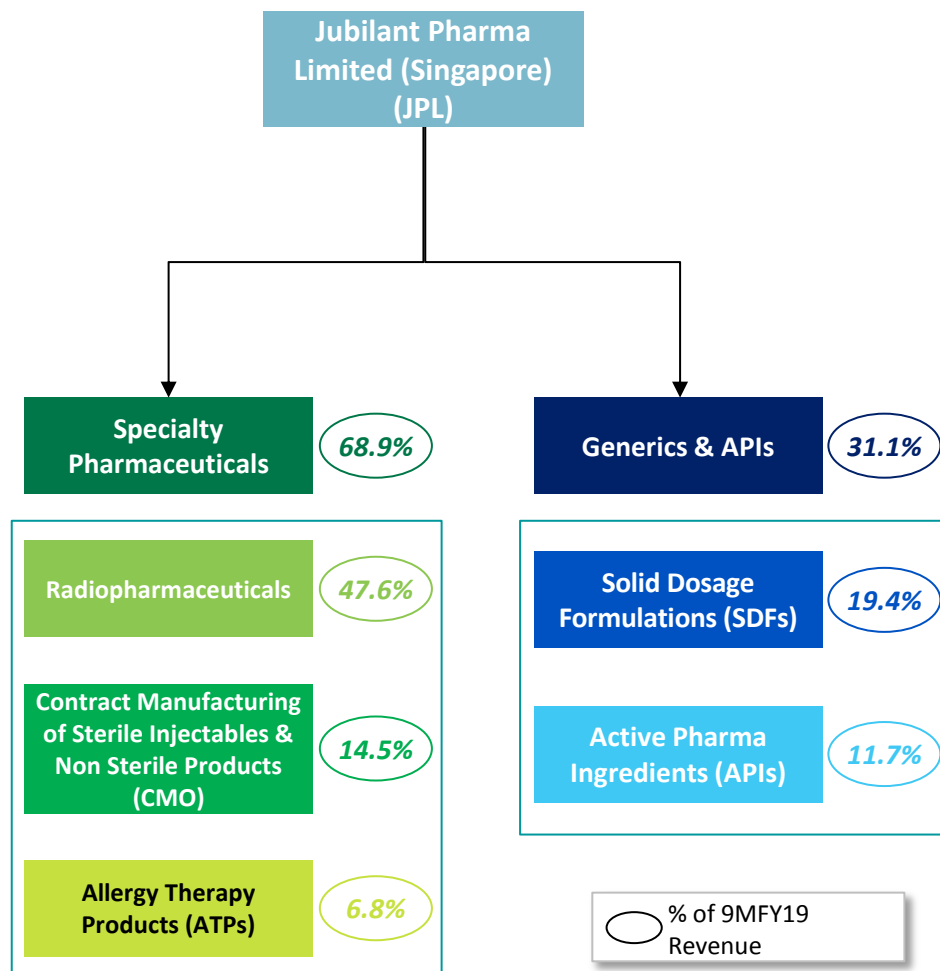
# Agenda

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- **Jubilant Pharma Limited (JPL) overview**
- Credit highlights
- Appendix

# Jubilant Pharma – A Global Integrated Pharmaceuticals Company

## Business Segments



## Financial Highlights



(US\$m, unless stated)	FY18	9MFY19	9MFY18-19 growth
Revenue from operations	619	563	31.9%
EBITDA	151	155	49.3%
EBITDA margin <sup>(1)</sup>	24.5%	27.6%	
Net income	49	77	76.6%
Net income margin <sup>(2)</sup>	7.9%	13.5%	

## Key Business Highlights



80%+ revenues from North America



6 Manufacturing facilities in the US, Canada and India



Strong R&D capabilities



Over 80 countries served



Long-standing customer relationships



c.47% supplies from top 10 suppliers<sup>(4)</sup>



c.31% revenues derived from top 10 customers<sup>(3)(4)</sup>



Highly qualified and dedicated Board; Experienced management team



c.39% revenues derived from top 10 products<sup>(4)</sup>



c.4,385 employees worldwide<sup>(5)</sup>

(1) Calculated as % of revenue from operations

(2) Calculated as % of total revenue

(3) Excluding GPOs but including customers purchasing goods and services through such GPOs

(4) For 9 months ended December 31, 2018

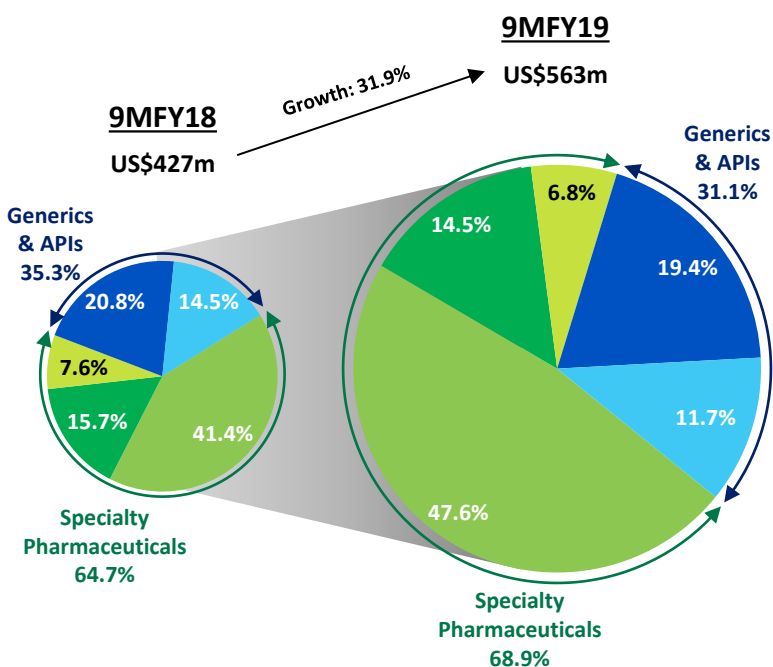
(5) As of December 31, 2018



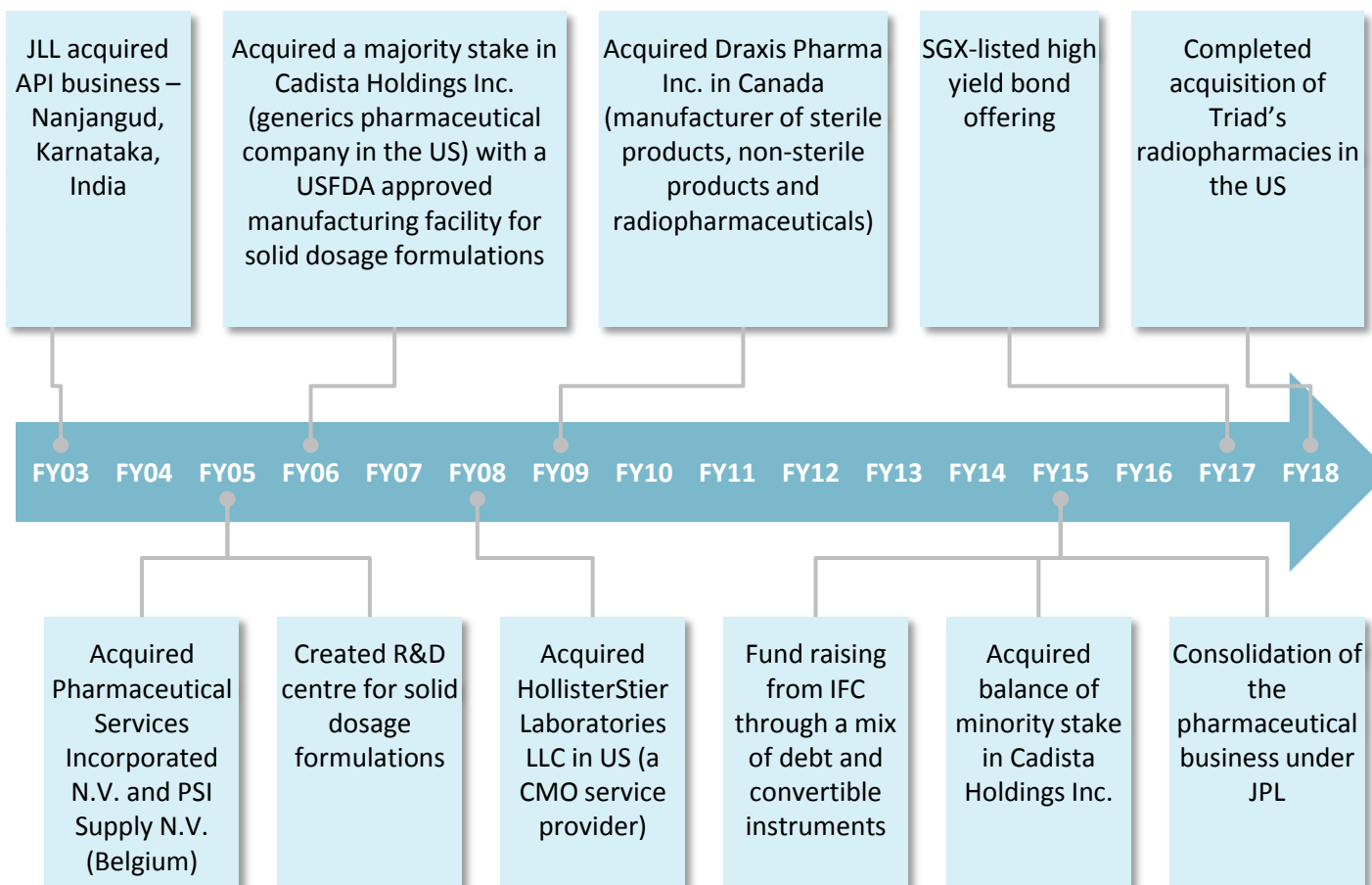
# Evolution of Jubilant Pharma

*Successful acquisition track record, accompanied by strong revenue and profitability growth*

## Revenue Contribution<sup>(1)</sup>

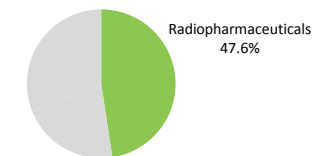


- Radiopharmaceuticals
- Contract Manufacturing (CMO)
- Allergy Therapy Products
- Solid Dosage Formulations
- Active Pharmaceutical Ingredients (APIs)



**Continued Focus on Specialty Pharmaceuticals – Radiopharmaceuticals, Contract Manufacturing and Allergy Therapy Products**

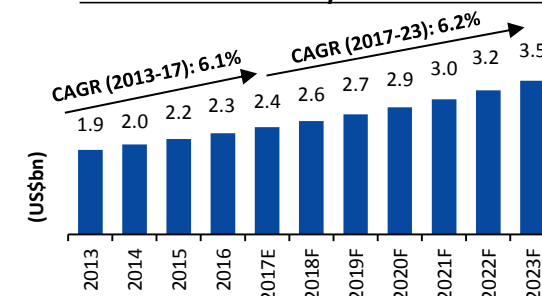
# Radiopharmaceuticals Business



## Industry Overview<sup>(1)</sup>

- Radiopharmaceuticals Industry in North America is US\$2.4bn, expected to grow at CAGR of 6.2% to reach US\$3.5bn by 2023
- Oncology and cardiology diagnosis accounted for 69.4% of the industry in 2017
- Increase of cardiovascular, cancerous and neurological diseases are likely to drive molecular imaging procedures

Market Size of Industry in North America<sup>(1)</sup>



## Business Overview

- Specializes in cardiology, pulmonology, oncology and endocrinology as well as bone, brain and renal imaging
- Supplies 14 diagnostic and therapeutic radiopharmaceutical products to 18 countries
- **#3 radiopharmaceutical manufacturer** in nuclear medicine industry for the US based on revenue<sup>(1)</sup>
- Customers include 3<sup>rd</sup> party commercial radiopharmacy networks, our radiopharmacies, hospitals, standalone imaging centers and cardiologists
- Long-term contracts in place in the US
- USFDA approved manufacturing facility at Kirkland, Montreal

## Products

- **DRAXIMAGE® MAA** for lung perfusion imaging (sole supplier in the US with 100% market share<sup>(1)</sup>)
- **DRAXIMAGE® DTPA** for lung ventilation and renal imaging (sole supplier in the US with 100% market share<sup>(1)</sup>)
- **HICON® Sodium Iodine-131 solution** for thyroid disease and thyroid cancer management (one of the only three manufacturers of I-131 (Thyroid) globally<sup>(1)</sup>)
- **Drax Exametazime™ (505 (b)(2)product)** for intra-abdominal infection and inflammatory bowel disease
- **RUBY-FILL® Rubidium Rb82 Generator and Elution System™ (505(b)(2)products)** for myocardial perfusion imaging with PET
- **Planning to file NDA for I-131 mIBG (currently undergoing Phase II and Phase III clinical trials in the US) and 505(b)(2) for 8 other products**

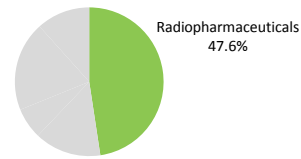
## Strategy

### Achieve market leadership in the nuclear medicine industry

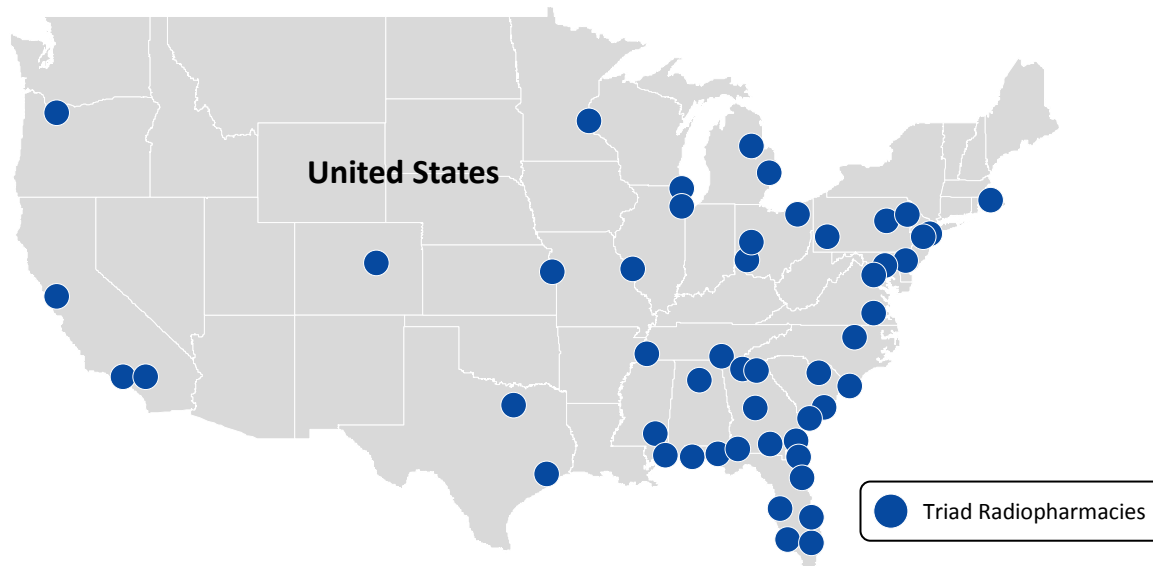
- Increase market share of RUBY-FILL® Rubidium Generator and Elution System™ - cardiac PET imaging
- Leverage leadership in existing products
- Expand product portfolio through launch of niche and differentiated products



# Radiopharmacy Business



- **#2 commercial radiopharmacy network<sup>(1)</sup>** in the US, operated under the “Triad Isotope” brand
  - Facilities also include three operational cyclotrons
- Multi-year agreements with GPOs in place



Over 50 radiopharmacies spread across 22 states



750+ employees



c.3m+ doses delivered annually



c.1,700 customers across national GPOs, regional Networks, local hospitals and physician groups

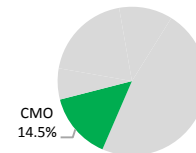
Strong relationships with major national GPOs

## Strategy

### **Build the nation's premier radiopharmacy network**

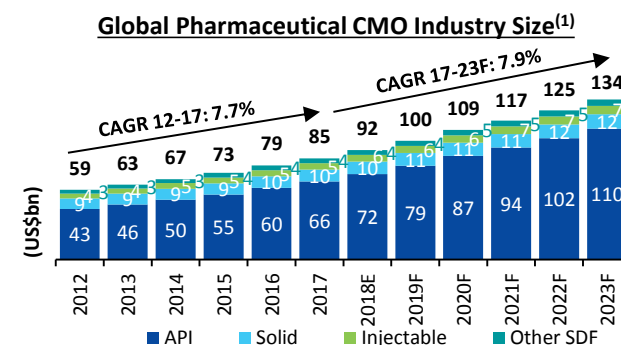
- Optimizing coverage of radiopharmacy network through further additions and improvements or consolidation
- Establish new distribution channels through collaboration and contractual arrangements with strategic partners
- Geographic expansion in the US and Canada by increasing brand recognition among hospital networks

# CMO Business – Sterile Injectables and Non-Sterile Products



## Industry Overview (Injectables)<sup>(1)</sup>

- Injectable market stands at US\$5.4bn and is expected to outpace the industry (ex API) by growing at a CAGR of 4.7% between 2017-23F to reach US\$7.1bn
- Growth drivers include consolidation in injectable CDMO space, shortage of injectable drugs, vendor consolidation and technical expertise for sterile injectable drugs



## Business Overview

- Sterile injectables account for c.80% while non-sterile products account for the balance c.20% of CMO revenues
- Deep and long-term relationships with our top 10 customers - **at least 10 years of business relationships with 6 of our top 10 customers<sup>(2)</sup>**
- Fully integrated contract manufacturer of sterile injectables with in-house R&D capabilities – well positioned to become a leading, cost effective CMO
- Full suite of services to our customers including supply chain support, lab testing services, regulatory submission support, manufacturing process refinement and project management
- USFDA approved manufacturing facilities located in Spokane, Washington and Montreal, Canada

## Products

### Sterile Injectables

- Freeze-dried (lyophilized) injectables, vial and ampoule liquid fills, biologics, water for injection diluents and sterile ointments, creams and liquids
- Currently produce vial ranges from 2 milliliters to 100 milliliters and batch sizes ranging up to 2,000 litres
- Capabilities to produce quantities for both large-scale commercial operations as well as for clinical trials

### Non-sterile Products

- Semi-solid dosage formulations, including antibiotic ointments, dermatological creams and liquids (syrops and suspensions)

## Strategy

### Enhance and expand capacity

- Increase capacity utilization
- De-bottlenecking and operating Spokane facility on a 3-shift, 7-day basis

### Achieve operational efficiencies

- Focus on First Time Right customer service and increase product filling yields
- Reduce time cycle between product releases

### Identify new customer targets

- New customer targets for ampoules, semi-solids and non-sterile liquids
- Focus on long term high value contracts

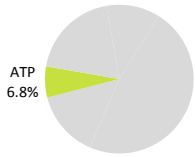
### Product portfolio extension

- Finding opportunities to strategically extend our product portfolio
- Evaluating opportunities for new product launches

(1) According to Frost & Sullivan - Independent Market Research on the Radiopharmaceutical Industry, US Radiopharmacy Chain, US Contract Manufacturing Organisation Industry, US Allergy Immuno Therapy Industry and the Global and US Generic Pharmaceutical Industry

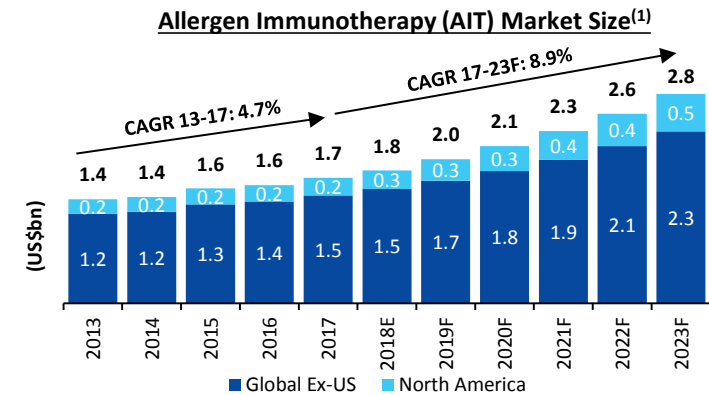
(2) As of December 31, 2018

# Allergy Therapy Business



## Industry Overview<sup>(1)</sup>

- Global AIT market stands at US\$1.7bn and is expected to grow at CAGR of 8.9% to reach US\$2.8bn by 2022
- Major growth drivers include the increased prevalence of allergic diseases, reduced time to drug approval processes and increased pharmaceutical R&D spending & biotechnology investment
- Venom immunotherapy is considered effective for the prevention of potential allergic reactions to hymenoptera stings
- Jubilant HollisterStier is the sole supplier for venom immunotherapy in the US from FY19



## Business Overview

- One of the top 3 players in the allergenic extract market in the US<sup>(1)</sup>
- Offers a range of different allergenic extracts and standard allergy vaccine mixtures as well as insect venom products for the treatment of allergies to insect stings
- Traditionally focused on North America as the key market, where significant brand loyalty is generated in respect of the “HollisterStier” brand
- Dedicated sales force in the US and distributors in Europe, Canada and South Korea
- Products are sold primarily in bulk and then mixed in the office/clinic environment
- USFDA approved manufacturing facilities at Spokane, Washington facility

## Products

- Product range includes 200+ different allergenic extracts, six insect venom products and exclusive skin diagnostic testing devices
- Currently the sole producer and supplier of venom products for the treatment of allergies in the US
- Expect to benefit from barriers to entry as biotechnology products with grandfather status; new products require an NDA

## Strategy

### Leverage Existing Capabilities

- Launch new, differentiated products and expand capacities in particular in venom and extract products
- Improve existing processes and supply reliability

### Enhance US Footprint & Portfolio

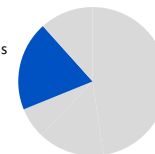
- Drive growth and profitability through our strong customer commitment to be partner-of-choice in the US allergy market

### Expand Target Markets & Portfolio

- Explore adjacencies or vertical integration such as supplier & distribution agreements or diagnostic testing services
- Entered into partnerships to further deepen market penetration in Canada and Europe

# Solid Dosage Formulations Business

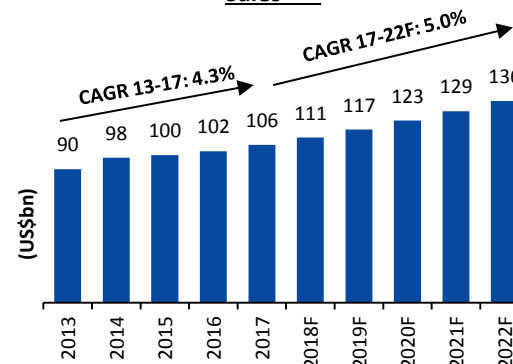
Formulations  
19.4%



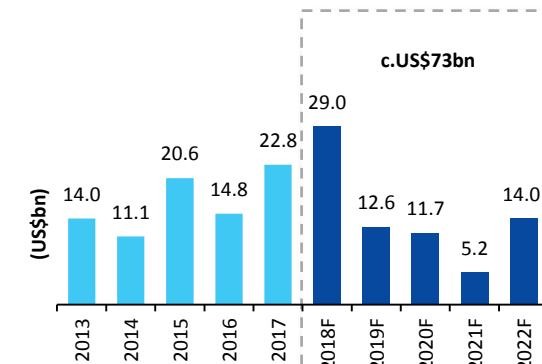
## Industry Overview<sup>(1)</sup>

- Global generics pharmaceutical industry stands at US\$106bn and is expected to grow at CAGR of 5.0% to reach US\$136bn by 2022
- It is estimated that there will be c.US\$73bn worth of small molecule drugs will have patent expiry from 2018-22
- Pharming market has seen strong growth both in volume (6.2%) and value (4.1%) in the recent past (2011-2016)- driven by preference for branded generics coupled with increase in out-of-pocket spend

**Global Generics Pharmaceuticals  
Industry Size by Unbranded Generic  
Sales<sup>(1)(3)</sup>**



**US Patent Expiry for Small Molecules<sup>(1)</sup>**



## Business Overview

- 54 commercialized generic solid dosage formulations products across the US, Europe, Canada, Australia and the rest of the world<sup>(2)</sup>
- 96 ANDA filings in the US - of which 35 are pending<sup>(2)</sup>
- One of the market leaders in select key products in the US<sup>(1)</sup>
- Benefit from backward integration into API business supported by in-house R&D facilities
- Manufacturing facility at Salisbury, US (USFDA) and Roorkee, India (USFDA, PMDA Japan, ANVISA Brazil and MCC South Africa certifications)

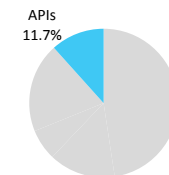
## Products

Product	US Market Share <sup>(1)</sup>	US Rank <sup>(1)</sup>
Prochlorperazine	c.52%	#1
Terazosin	c.52%	#1
Methylprednisolone	c.38%	#1
Olanzapine ODT	c.22%	#2
Prednisone	c.9%	#3
Donepezil	c.8%	#4
Pantoprazole	c.13%	#4

- **#1 player in 3 products** with over 35% share in each of the three products
- **Amongst top 3 players** in another 2 products
- **Amongst top 5 players** in another 2 products

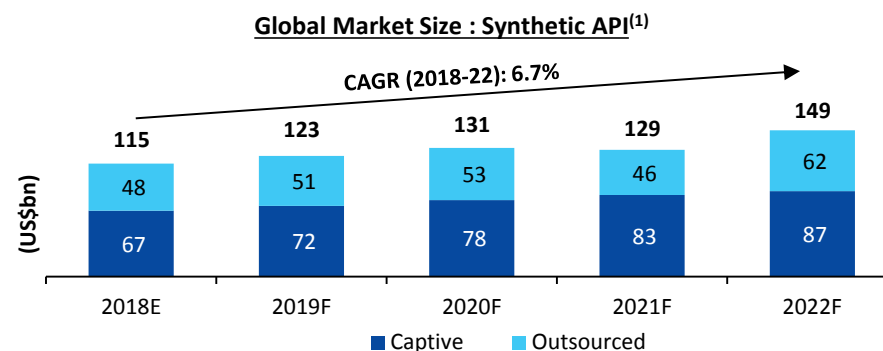
## Strategy

- Aim is to be the first to enter and last to exit using our chemistry and R&D capabilities and manufacturing expertise to drive growth
- Focus on investment in R&D in order to increase our ANDA filings and approvals
- Focus on cost leadership with increased integration of in-house APIs
- Expand business into emerging markets by leveraging existing US filings
- Increasing solid dosage formulations capacity at Roorkee facility



## Industry Overview<sup>(1)</sup>

- Global Synthetic API market is US\$115bn in 2018 and is expected to grow at a CAGR of 6.7% from 2018 to 2022F to reach US\$149bn<sup>(1)</sup>
- 53% of outsourced API market is generics<sup>(1)</sup>



## Business Overview

- One of the global suppliers with market leadership in select key API products<sup>(1)</sup>
- c.80% of commercialized portfolio is in lifestyle driven therapeutic areas such as CVS and CNS, catering to an increasing incidence of lifestyle-related medical conditions or non-communicable diseases
- c.60% of API sales are to regulated markets
- Sartans continue to be a key focus area
- API facility at Nanjangud, Karnataka (USFDA, PMDA Japan, KFDA Korea, COFEPRIS Mexico and Brazil ANVISA certifications)<sup>(2)</sup>

## Products<sup>(1)</sup>

Product	Global Market Share <sup>(1)</sup>
Risperidone	c.33%
Oxcarbazepine	c.30%
Carbamazepine	c.20%
Pinaverium	c.20%

Product	Global Market Share <sup>(1)</sup>
Meclizine	c.20%
Citalopram	c.18%
Donepezil	c.16%

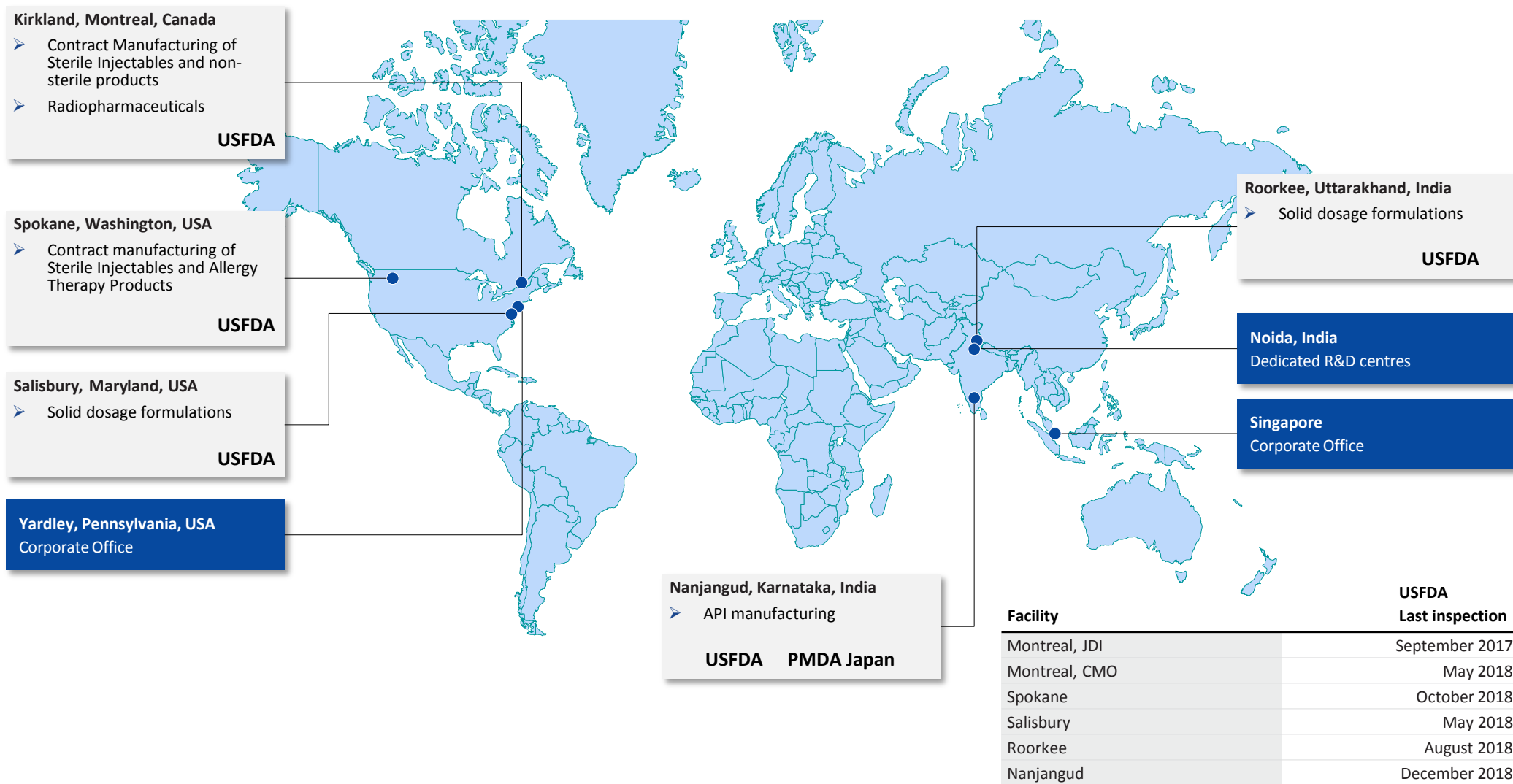
## Strategy

- Continue to be a preferred supplier to our customers
- Focus on product selection, new product launches and increasing market share of existing products
- Well differentiated strategy of products and markets, focus on cost optimization supported by highly capable team with a proven track record to drive sustainable growth
- Increasing the range of products in key markets such as US, Europe and expanding our geographical reach in select emerging markets
- Continue to invest in R&D to build-up product pipeline and capacity expansion at plants

(1) According to Frost & Sullivan - Independent Market Research on the Radiopharmaceutical Industry, US Radiopharmacy Chain, US Contract Manufacturing Organisation Industry, US Allergy Immuno Therapy Industry and the Global and US Generic Pharmaceutical Industry

(2) As at December 31, 2018

# High-Quality, World-Class Global Manufacturing Footprint



**4 USFDA approved manufacturing facilities in North America and 2 USFDA approved manufacturing facilities in India**



# Agenda

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- Jubilant Pharma Limited (JPL) overview
- Credit highlights
- Appendix

# Jubilant Pharma: Credit Highlights



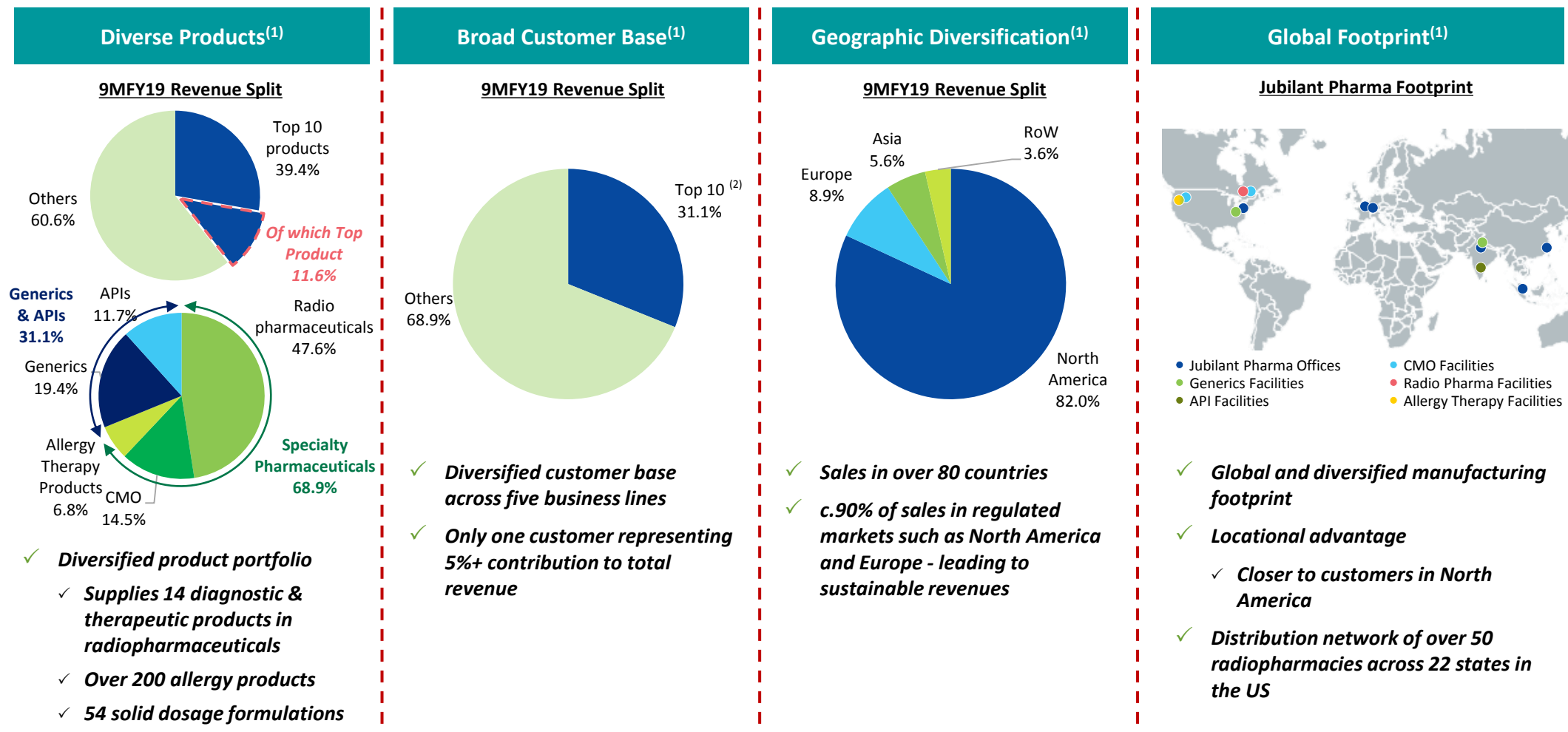
- 1** Leading Market Position Across Business Lines, with High Barriers to Entry for Specialty Pharmaceuticals
- 2** Diverse Sources of Revenue with a De-risked Business Model
- 3** Strong Product Pipeline with Deep R&D Capabilities
- 4** Global Competitive Edge due to Integrated and Efficient Manufacturing Operations
- 5** Demonstrated Financial Track Record with Strong Revenue Growth and Robust Balance Sheet
- 6** Strong Acquisitions and Integration Capabilities with a Proven Track Record
- 7** Highly Qualified, Experienced and Dedicated Board and Management Team

# 1 Leading Market Position Across Business Lines, with High Barriers To Entry For Specialty Pharmaceuticals

Specialty Pharmaceuticals		
	Highlights	Entry Barriers
Radio pharmaceuticals	<ul style="list-style-type: none"> <li>✓ <b>#3</b> radiopharmaceuticals manufacturer for the US<sup>(1)(2)</sup></li> <li>✓ <b>#2</b> commercial radiopharmacy network in the US<sup>(1)(3)</sup></li> <li>✓ Specialists in lung, thyroid, bone and cardiac imaging products <ul style="list-style-type: none"> <li>✓ Sole supplier in the US in MAA and DTPA<sup>(1)</sup></li> <li>✓ One of the only three manufacturers of I-131 globally<sup>(1)</sup></li> <li>✓ Received two 505(b)(2) approvals for RUBY-FILL® and Drax Exametazime™</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>✓ Extensive regulatory and licensing requirements</li> <li>✓ Capital intensive nature of the business</li> <li>✓ Vertical Integration with commercial radiopharmacy business</li> </ul>
CMO	<ul style="list-style-type: none"> <li>✓ Serves 7 out of the top 20 pharmaceutical companies globally based on revenue<sup>(1)</sup></li> <li>✓ Deep and long-term relationships with our top 10 customers <ul style="list-style-type: none"> <li>✓ At least 10 years of business relationships with 6 of our top 10 customers<sup>(4)</sup></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>✓ Limited number of manufacturers with the requisite know-how for sterile injectables</li> <li>✓ Proximity to customers</li> <li>✓ Technical expertise required to develop products, obtain licensing and regulatory approvals</li> </ul>
Allergy Therapy Products	<ul style="list-style-type: none"> <li>✓ <b>One of the top #3</b> players in the allergenic extract market in the US<sup>(1)</sup></li> <li>✓ Product range of 200+ different allergenic extracts, six insect venom products and exclusive skin diagnostic testing devices</li> <li>✓ <b>Sole producer and supplier</b> of venom products in the US<sup>(1)</sup></li> </ul>	<ul style="list-style-type: none"> <li>✓ Biotechnology products with grandfather status; new products require an NDA</li> <li>✓ Niche US allergen extract market</li> </ul>
Generics & APIs		
Solid Dosage Formulations	<ul style="list-style-type: none"> <li>✓ 54 products across the US, Europe, Canada, Australia and the rest of the world<sup>(4)</sup></li> <li>✓ <b>#1</b> player in 3 products with over 35% share in each of the three products</li> <li>✓ Amongst <b>top 3</b> players in another 2 products</li> <li>✓ Amongst <b>top 5</b> players in another 2 products</li> </ul>	<div>APIs</div> <ul style="list-style-type: none"> <li>✓ One of the market leaders in the US for several key API products<sup>(1)</sup> <ul style="list-style-type: none"> <li>✓ Risperidone (global market share of c.33%)</li> <li>✓ Oxcarbazepine (global market share at c.30%)</li> <li>✓ Carbamazepine (global market share at c.20%) and others</li> </ul> </li> </ul>

## 2 Diverse Sources of Revenue with a De-risked Business Model

- ✓ Jubilant Pharma's de-risked business model benefits from its diversified product offerings, product sourcing capabilities as well as a broad customer base with a global manufacturing and distribution footprint
- ✓ Presence across geographic locations enables Jubilant Pharma to capture different market segments



### 3 Strong Product Pipeline with Deep R&D Capabilities

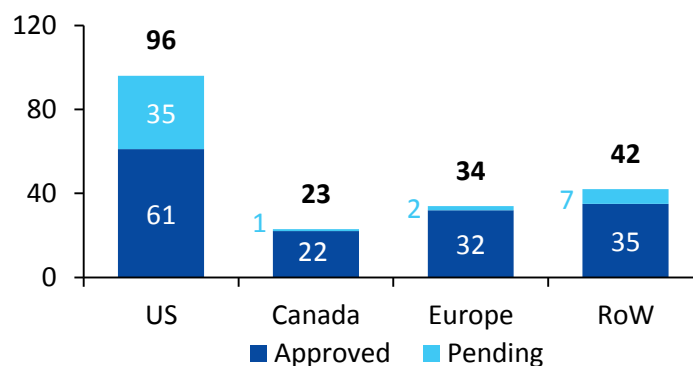
#### Strong R&D Capabilities...

- ✓ Capabilities demonstrated by specialized and niche product filings
- ✓ Dedicated team of 400+ R&D professionals
- ✓ R&D centers located in India and North America

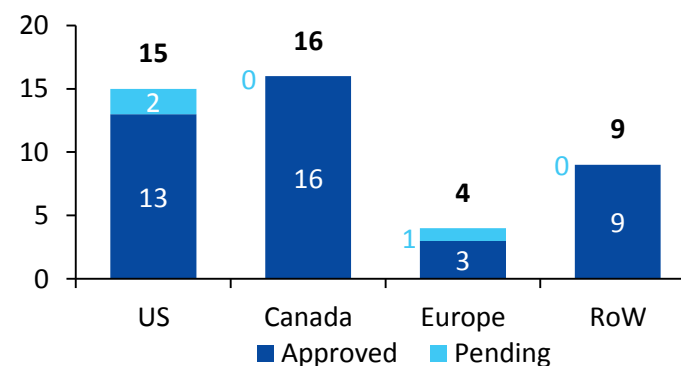
#### ...Resulting in Strong Product Pipeline

		Active Patents	Current Products and Pipeline
Specialty Pharmaceuticals	Radiopharmaceuticals	123	<ul style="list-style-type: none"> <li>✓ Focused on high value niche products with diagnostic and/or therapeutic uses</li> <li>✓ Received 505(b)(2) approvals for RUBY-FILL®, Drax Exametazime™</li> <li>✓ Planning to file NDA for I-131 mIBG and 505(b)(2) for 8 other products</li> </ul>
	Allergy Therapy Products	1	<ul style="list-style-type: none"> <li>✓ Plan to register with USDA venom products and allergenic extracts for use in animals</li> </ul>
Generics and APIs	Solid Dosage Formulations	5	<ul style="list-style-type: none"> <li>✓ Strong pipeline in Generics segment; 96 ANDA filings in the US, of which 35 are pending approval</li> </ul>
	APIs	19	<ul style="list-style-type: none"> <li>✓ Strong pipeline in APIs segment; 94 DMF filings in the US</li> </ul>

**Solid Dosage Formulations (# of products)<sup>(1)</sup>**

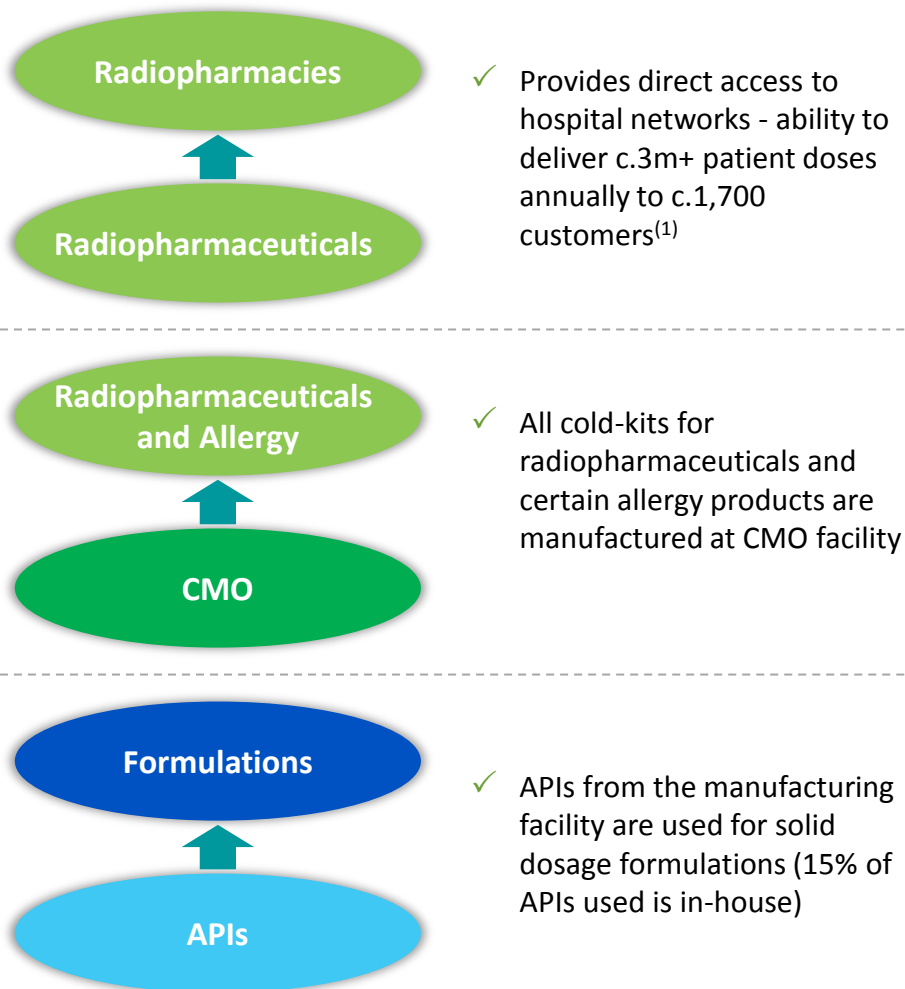


**Sterile Injectables (# of products)<sup>(1)</sup>**



# Global Competitive Edge due to Integrated and Efficient Manufacturing Operations

## Integrated Operations...



## ...Supported by Six Manufacturing Facilities

Regulatory Agency <sup>(2)</sup>	Montreal, Canada (JDI)	Montreal, Canada (CMO)	Spokane, USA (CMO & Allergy Therapy)	Salisbury, USA (Solid Dosage Formulations)	Roorkee India (Solid Dosage Formulations)	Nanjangud India (APIs)
USFDA	✓	✓	✓	✓	✓	✓
Health Canada	✓	✓			✓	✓
PMDA Japan			✓		✓	✓
India SLA / CDSCO					✓	
ANVISA Brazil		✓				✓
T.C. Sağlık Bakanlığı Turkey			✓			
COFEPRIS Mexico						✓

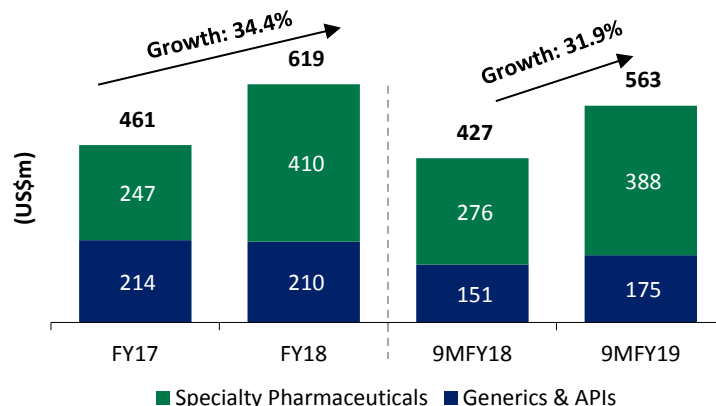
- ✓ Plants operated in accordance with cGMP and/or other applicable requirements
- ✓ Team of 700+ quality control employees, 60+ regulatory employees and 50+ technical services employees
- ✓ All facilities have been inspected by USFDA in the last 18 months



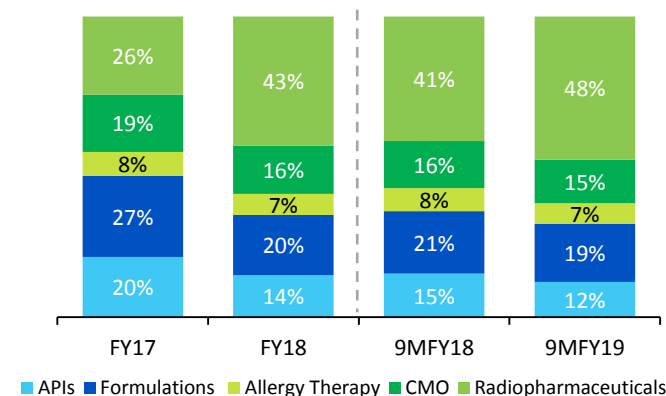
# 5 Demonstrated Financial Track Record with Strong Revenue Growth...

- ✓ Revenue from operations increased by 34.4%, in FY18 compared to FY17 while revenue from operations for 9MFY19 witnessed a 31.9% growth over the previous period
- ✓ EBITDA increased by 49.3% in 9MFY19 compared to 9MFY18
- ✓ Increase in revenue and EBITDA attributable to increasing share of Specialty Pharmaceuticals in the segment mix
- ✓ Specialty Pharmaceuticals business contribution to revenue increased from c.54% in FY17 to c.69% in 9MFY19
- ✓ Specialty Pharmaceuticals business contribution to EBITDA increased from 68% in FY17 to 74% in 9MFY19
- ✓ Focused on leveraging free cash flows generated from our operations to further strengthen ability to grow

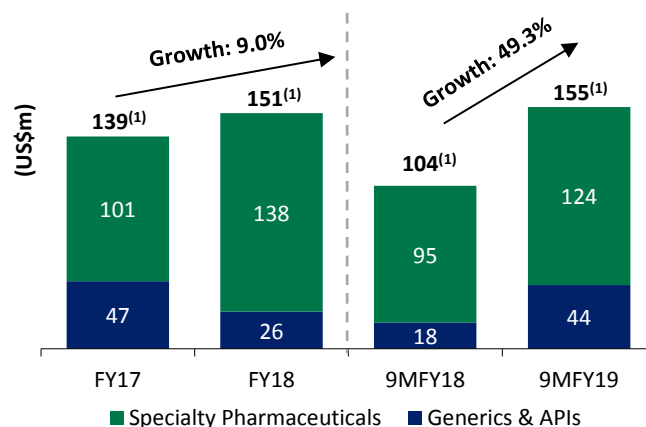
## Revenue from Operations



## Revenue by Segment

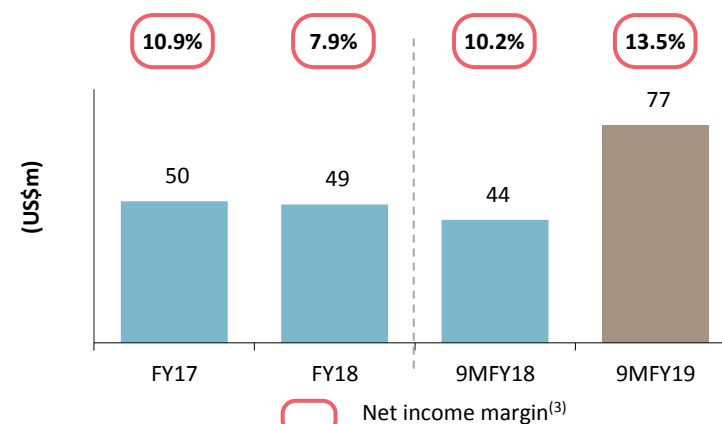


## EBITDA by Segment



EBITDA Margins <sup>(2)</sup>	FY17	FY18	9MFY18	9MFY19
Specialty Pharmaceuticals	40.8%	33.7%	34.4%	31.9%
Generics & APIs	21.9%	12.3%	12.1%	25.2%
Overall	30.2%	24.5%	24.4%	27.6%

## Net Income



Note: All financials include contribution from radiopharmacies (Triad Isotopes) from the period starting September 1, 2017

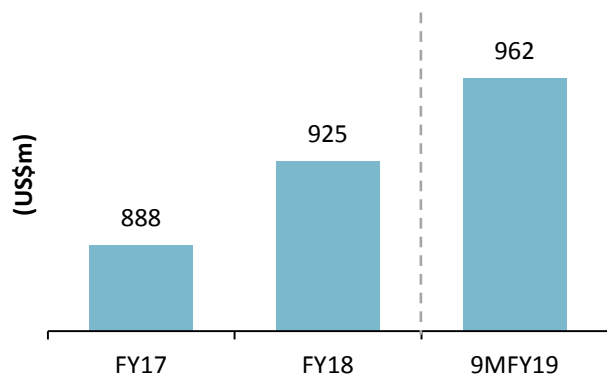
(1) Please note that the overall EBITDA includes unallocated depreciation and unallocated corporate expenses which are not included in Segment EBITDA. These amount to US\$9m in FY17, US\$12m in FY18, US\$9m in 9MFY18 and US\$12m in 9MFY19

(2) Calculate as % of revenue from operations

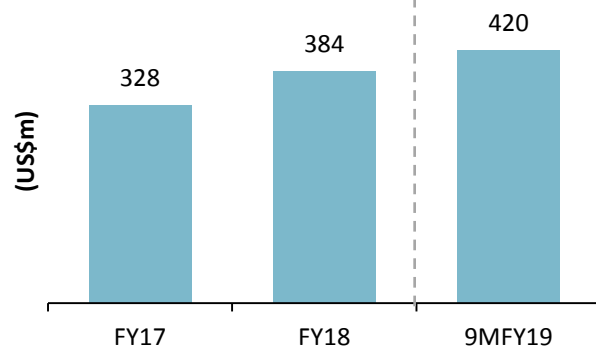
(3) Calculated as % of total revenue

## 5 ...and a robust balance sheet

### Total Assets

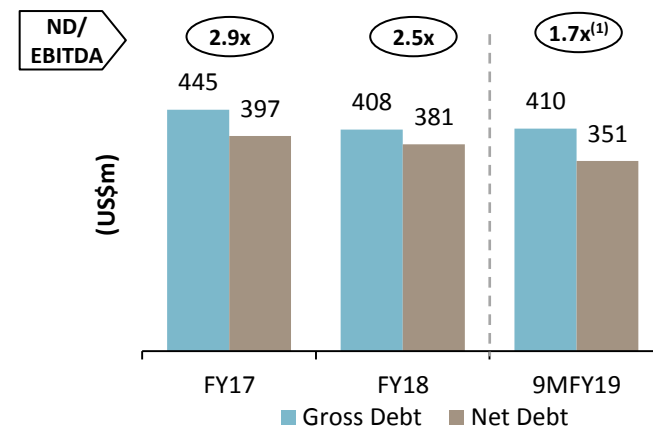


### Networth

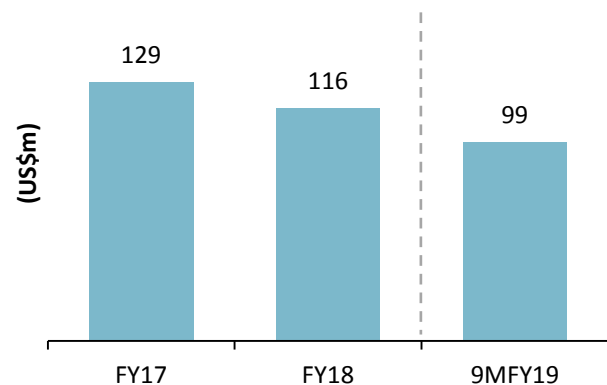


### Leverage

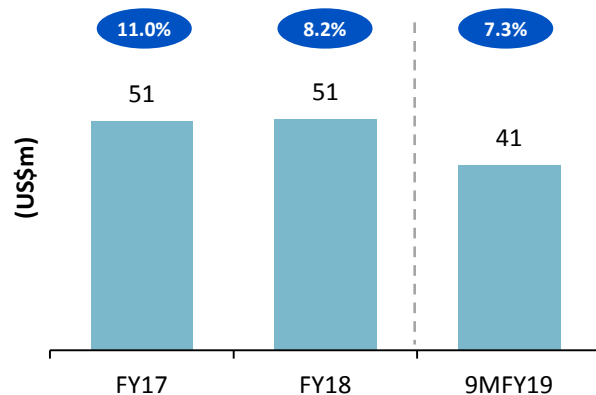
Consistent reduction in Net Debt to EBITDA



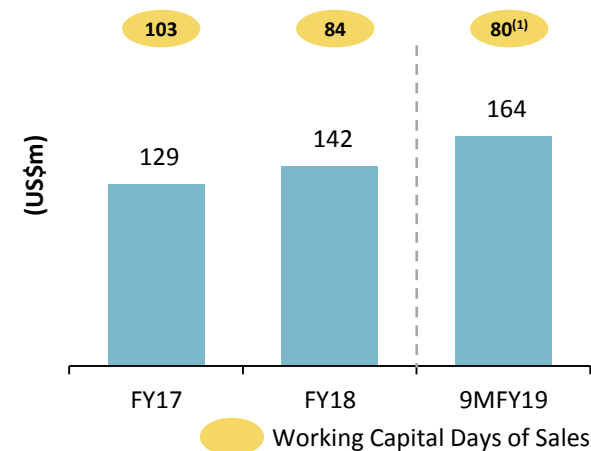
### Cash Flows from Operations<sup>(2)</sup>



### Capital Expenditures

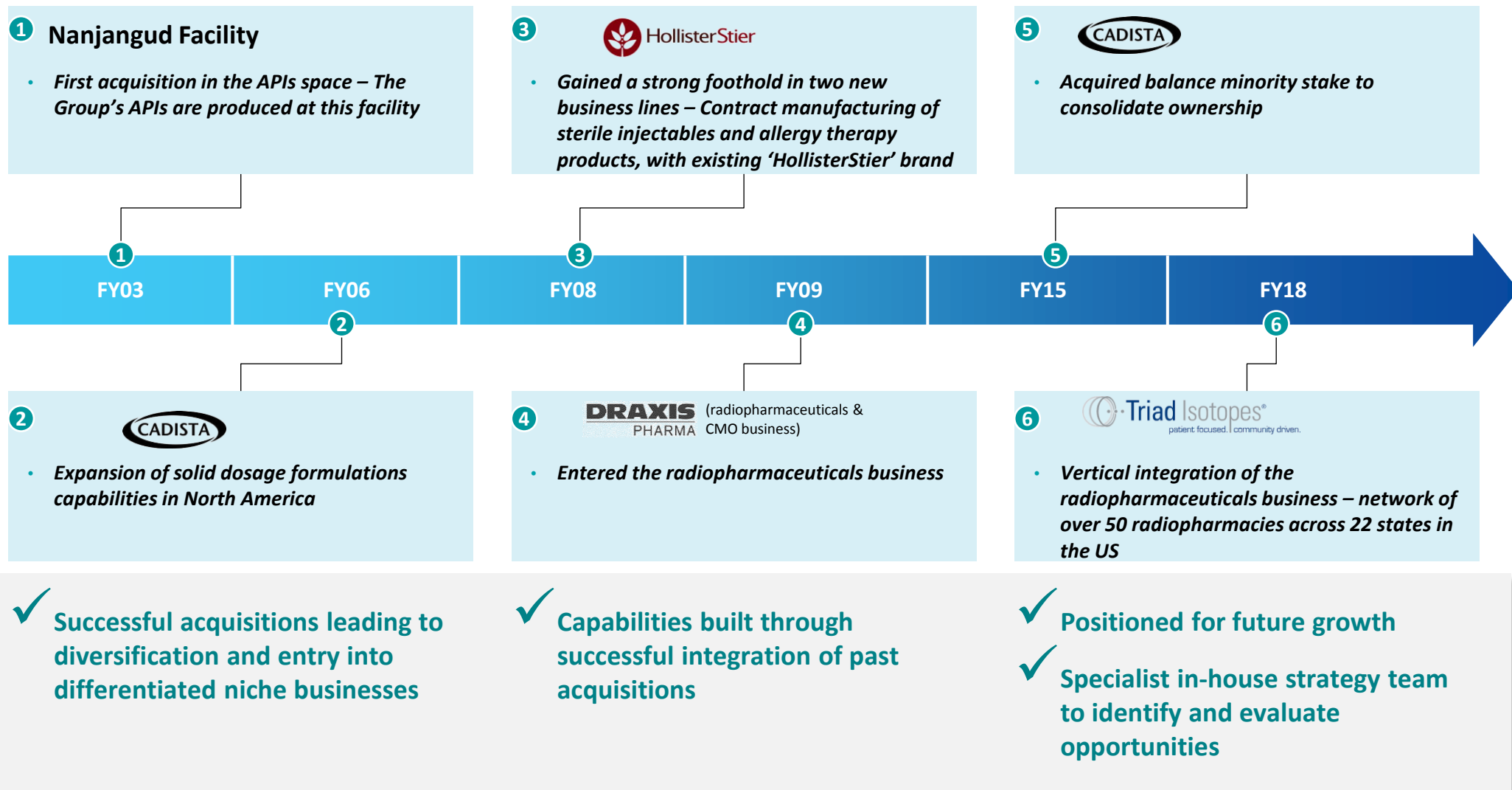


### Working Capital<sup>(3)</sup>



**Key Trend : Historical capex driven primarily by product development, facility and capacity expansions**

# 6 Strong Acquisitions and Integration Capabilities with a Proven Track Record



# 7 Highly Qualified, Experienced and Dedicated Board and Management Team

Promoters		
	<b>Shyam S. Bhartia</b> <i>Chairman and Managing Director</i>	<ul style="list-style-type: none"> <li>✓ Over 39 years of experience in the pharmaceuticals and specialty chemicals, food, oil &amp; gas and aerospace sectors</li> <li>✓ A fellow member of the Institute of Cost Accountants of India</li> </ul>
	<b>Hari S. Bhartia</b> <i>Co-Chairman &amp; Non-Executive Director</i>	<ul style="list-style-type: none"> <li>✓ Over 33 years of experience in the pharmaceuticals and specialty chemicals, food, oil &amp; gas and aerospace sectors</li> <li>✓ B.Tech (Chemical Engineering, Indian Institute of Technology, Delhi)</li> </ul>
Non-Executive Director		
	<b>R. Sankaraiah</b> <i>Non-Executive Director</i>	<ul style="list-style-type: none"> <li>✓ Over 30 years of experience in M&amp;A, fund raising, accounting, taxation, etc.</li> <li>✓ Holds a bachelor's degree in science and a fellow member of the Institute of Chartered Accountants of India (ICAI)</li> </ul>
Senior Management		
	<b>Pramod Yadav</b> <i>Director and Chief Executive Officer</i>	<ul style="list-style-type: none"> <li>✓ Over 30 years of industry experience</li> <li>✓ Holds a bachelor's degree from the Institute of Chemical Technology and a Masters in Marketing Management from Jamnalal Bajaj Institute of Management, Mumbai</li> </ul>
	<b>Arun Sharma</b> <i>Chief Financial Officer</i>	<ul style="list-style-type: none"> <li>✓ Over 25 years of experience in strategic planning, acquisition finance, fund raising, etc.</li> <li>✓ Holds a bachelor's degree in science and a member of the Institute of Chartered Accountants of India (ICAI)</li> </ul>
	<b>Mitchell Guss</b> <i>Vice President (Legal)</i>	<ul style="list-style-type: none"> <li>✓ Over 30 years of legal experience</li> <li>✓ A member of the New York State Bar and holds a Limited In House Corporate License in the State of Pennsylvania</li> </ul>

Independent Directors		
	<b>Suresh Kumar</b> <i>Lead Independent Non-Executive Director</i>	<ul style="list-style-type: none"> <li>✓ Has been a Member of Sanofi's Executive Committee and spearheaded exports and FDI initiatives in the Obama Administration</li> <li>✓ Holds an Economics degree and Masters in Management</li> </ul>
	<b>Fang Ai Lian</b> <i>Independent Non-Executive Director</i>	<ul style="list-style-type: none"> <li>✓ Worked with Ernst &amp; Young (EY) for over 30 years and retired as Chairman of EY, Singapore in 2008</li> <li>✓ A fellow of the Institute of Chartered Accountants in England and Wales and a fellow of the Institute of Singapore Chartered Accountants</li> </ul>
	<b>Arun Duggal</b> <i>Independent Non-Executive Director</i>	<ul style="list-style-type: none"> <li>✓ Long and distinguished career of 26 years with Bank of America. Advised various companies, private equity firms and financial institutions on financial strategy, M&amp;A and capital raising</li> <li>✓ Holds bachelor's degree in Mech. Engineering from IIT and post graduate Diploma in Business Admn. from IIM</li> </ul>
	<b>Tarun Kataria</b> <i>Independent Non-Executive Director</i>	<ul style="list-style-type: none"> <li>✓ Over 25 years of experience in corporate finance, M&amp;A, capital markets and IPOs</li> <li>✓ An MBA from The Wharton School, U.S and is also a Chartered Accountant from the Institute of Chartered Accountants of India (ICAI)</li> </ul>

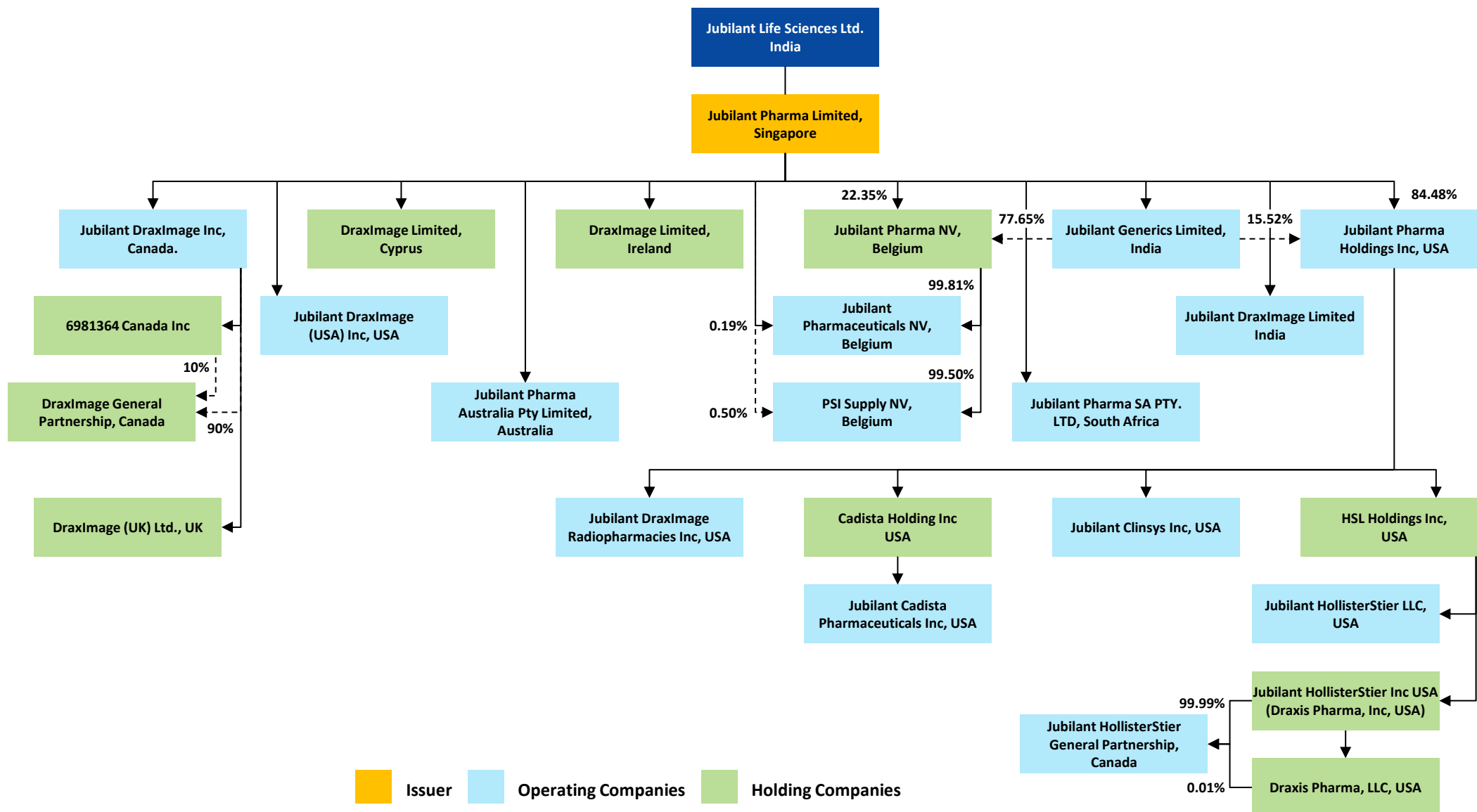
- ✓ Promoters continue to play an active role in driving the long term strategy for the business
- ✓ Distinguished Board of Directors with an average of 30 years of industry experience
- ✓ Senior management team has an average of 20 years of pharma industry experience

# Agenda

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- Jubilant Pharma Limited (JPL) overview
- Credit highlights
- Appendix

# Corporate Structure



Notes:

(1) All are 100% subsidiaries unless otherwise specified above



# Summary Income Statement

(US\$m, unless stated)	FY17	FY18	9MFY18	9MFY19
Revenue from operations	461	619	427	563
Other income	1	2	0	7
<b>Total revenue</b>	<b>461</b>	<b>621</b>	<b>427</b>	<b>569</b>
<i>Growth (%)</i>	5.0%	34.6%	–	33.3%
Cost of materials consumed	(105)	(160)	(110)	(151)
Purchases of stock-in-trade	(8)	(11)	(8)	(9)
Changes in inventories of finished goods, stock-in-trade and work-in progress	10	2	7	13
Employee benefits expense	(132)	(180)	(126)	(160)
Other expenses	(88)	(121)	(86)	(107)
<b>EBITDA</b>	<b>139</b>	<b>151</b>	<b>104</b>	<b>155</b>
<i>Margin (%)<sup>(1)</sup></i>	30.2%	24.5%	24.4%	27.6%
Depreciation, amortization and impairment	(31)	(56)	(26)	(30)
<b>Result from operating activities (EBIT)</b>	<b>108</b>	<b>96</b>	<b>78</b>	<b>125</b>
<i>Margin (%)<sup>(1)</sup></i>	23.4%	15.5%	18.3%	22.3%
Net finance costs	(35)	(23)	(17)	(15)
<b>Profit before tax</b>	<b>73</b>	<b>73</b>	<b>61</b>	<b>110</b>
Income tax expense	(23)	(24)	(18)	(33)
<b>Profit for the year (net income)</b>	<b>50</b>	<b>49</b>	<b>44</b>	<b>77</b>
<i>Margin (%)<sup>(2)</sup></i>	10.9%	7.9%	10.2%	13.5%

# Summary Balance Sheet

(US\$m, unless stated)	As at	
	31-Mar-2018	31-Dec-2018
<b>Assets</b>		
<b><u>Non-current assets</u></b>		
Property, plant and equipment	278	281
Goodwill	169	164
Other assets <sup>(1)</sup>	200	188
<b>Total non-current assets</b>	<b>647</b>	<b>633</b>
<b><u>Current assets</u></b>		
Inventories	112	131
Trade receivables	106	101
Other financial assets	9	9
Income tax assets	1	0
Other current assets	23	28
Cash and cash equivalents	27	60
<b>Total current assets</b>	<b>278</b>	<b>329</b>
<b>Total assets</b>	<b>925</b>	<b>962</b>
<b>Equity and liabilities</b>		
<b><u>Equity</u></b>		
Equity share capital	327	327
Foreign currency translation reserve	(22)	(55)
Other components of equity <sup>(2)</sup>	80	148
<b>Total equity attributable to owners of the Company</b>	<b>384</b>	<b>420</b>
<b><u>Non-current liabilities</u></b>		
Loans and borrowings	394	400
Other non-current liabilities <sup>(3)</sup>	24	26
<b>Total non-current liabilities</b>	<b>418</b>	<b>426</b>
<b><u>Current liabilities</u></b>		
Loans and borrowings	14	10
Employee benefits	17	16
Trade payables	62	65
Other current liabilities <sup>(4)</sup>	29	24
<b>Total current liabilities</b>	<b>123</b>	<b>116</b>
<b>Total equity and liabilities</b>	<b>925</b>	<b>962</b>

Note: Following items have been combined together:

(1) Other assets = Other intangible assets + Investments + Other financial assets + Income tax assets + Deferred tax assets (net) + Other non-current assets

(2) Other components of equity = Merger reserve + Retained earnings + Other components of equity

(3) Other non-current liabilities = Employee benefits + Deferred tax liabilities (net) + Provisions + Other non-current liabilities

(4) Other current liabilities = Other financial liabilities + Income tax liabilities + Other current liabilities

# Summary Cash Flow Statement

(US\$m, unless stated)	FY17	FY18	9MFY18	9MFY19
Operating cash flow before working capital changes	140	151	104	152
Cash generated from operations	148	144	110	130
Net cash generated from operating activities	129	116	83	99
Net cash used in investing activities	(88)	(67)	(53)	(34)
Net cash used in financing activities	(18)	(70)	(51)	(31)
<b>Cash and cash equivalents at the end of the year/period</b>	<b>48</b>	<b>27</b>	<b>29</b>	<b>60</b>

# Abbreviations

AIT	Allergen Immunotherapy
ANDA	Abbreviated New Drug Application
API	Active Pharmaceutical Ingredient
ATP	Allergy Therapy Business
CDMO	Contract Development and Manufacturing
CMO	Contract Manufacturing Operations
CNS	Central Nervous System
CVS	Cardio-Vascular System
DMF	Drug Master File
DTPA	Diethylene Triamine Penta Acetic Acid

GPO	Group Purchasing Organization
I-131	Iodine-131
IND	Investigational New Drug
MAA	Macro Aggregates of Albumin
MHRA	Medicines and Healthcare Products Regulatory Agency (United Kingdom)
NDA	New Drug Application
PET	Position Emission Tomography
PMDA	Pharmaceuticals and Medical Devices Agency (Japan)
USDA	The United States Department of Agriculture
USFDA	United States Food and Drug Administration



**JUBILANT  
PHARMA**

**Thank You**

