



# CREATING MULTIPLE BRANCHES OF GROWTH OPPORTUNITIES

**Investor Presentation** 

December 2015



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The term 'combined' used in the presentation refers to the combination of Strides Shasun, erstwhile Shasun Pharmaceuticals and the generic business acquired by Strides in Australia (Arrow business). The strategy outlined in this document considers the combined business.

# **Legacy of Growth – version 1.0 of Strides**

# Journey towards becoming an established Indian player in global pharma industry

Initial foray as an emerging market FDF company with third party manufacturing

1990-94

Creation

**Specialised** manufacturing

Commenced manufacturing of sterile's, soft-gel capsules, ARVs and anti-TB drugs

1994-03

Front-end acquisitions and **R&D** pipeline

Acquisition of front-end platforms in SE Asia, Australia and India

2004-08

Regulated markets focus

Partnerships with global pharma for regulated markets

2008-12

creation

Sale of Ascent Pharma and Agila **Specialties** 

Value Distribution

Total dividend payout of US\$655(1) million to shareholders Strengthened **Balance Sheet** position

2012-13

2013 <del>→</del>

- Ascent Pharma attained a top 5 position in the Australia market
- Creation of a global injectable business with market leading track record of ANDA filings
- Portfolio of differentiated generic pharma products for the US and other regulated markets
- Investments to create a branded business across Africa



## Track Record of Creating Shareholder Value

# IDENTIFICATION OF NICHE VERTICALS AND GEOGRAPHIES

### MONETIZE AND DELIVER VALUE TO SHAREHOLDERS

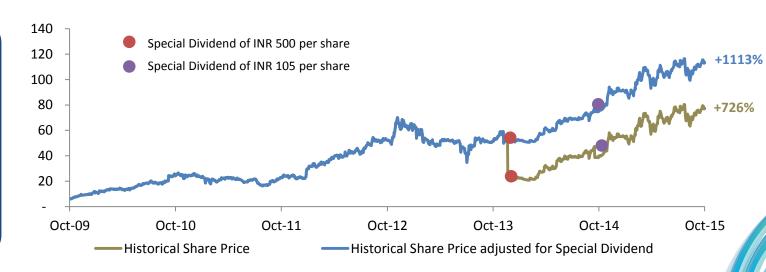
Australia Branded (Ascent)

Injectables (Agila)

- Acquisition of majority stake in Ascent with in-licensing of products to enhance the product portfolio
- Identification of injectables as a vertical
- R&D focus to create a robust injectable pipeline globally

- Sale to Watson for **A\$375 million** in 2012
- Strengthened balance sheet position and improved EBITDA margins of the remaining business
- Sale to Mylan for enterprise value of up to US\$1.75 billion in 2013
- Distributed total special dividends of INR 605/share in FY14 and FY15;
   Total pay-out of US\$655 million

Increase in
Market
Capitalisation
(INR billion)



~INR 100 Crores investment in Strides in Oct-09 is worth ~INR 1,213 Crores in Oct-15, a ~12x total return at an IRR of 60% Includes shares worth INR 826 Crores and gross dividends of INR 386 Crores



# Shifting Gears → version 1.0 to version 2.0

**STRIDES** - version 1.0

**STRIDES - version 2.0** 

Consistent Strategic Focus

Strategy continues to revolve around the scarcity theme – Markets, Domains, Products

Consistent organic operational expertise and inorganic execution

Ability to identify green shoots and continue to deliver stakeholder value

### **KEY DIFFERENTIATORS FOR VALUE DELIVERY IN STRIDES 2.0**

**Business Model** 

Strategic Outcomes

**Investment Focus** 

**M&A Focus** 

**Financial Focus** 

Licensing Income
Partnership driven B2B model

**Opportunity driven** 

**Creation of manufacturing assets** 

**Future value creation** 

Top line

Fully integrated B2C model "In-market, for-market" strategy

Strategic perspective

R&D assets, backward integration & portfolio maximization

Focus on EPS accretion

Operating margins, EPS and cash flows



# The Building Blocks of Strides version 2.0...

# Immediate scale with 3x revenue base within 12 months

# Cina and Carlo via Chasses

Post Divestment of Ascent and Agila

Subscale revenues with a strong balance sheet

Suboptimal size in regulated markets

Size and Scale via Shasun Merger

Access to pipeline for the regulated markets

Achieve scale and supply chain security via vertical integration

Arrow – Leadership Position in Australia

Increasing presence in regulated markets via acquisition of Arrow Pharmaceuticals

Attractive margins with **EPS** accretion

Strides version 2.0

**GLOBAL BUSINESS** 

**VERTICALLY INTEGRATED** 

**12 MANUFACTURING FACITILITIES** 

**2 R&D CENTRES CATERING TO GLOBAL FILINGS** 

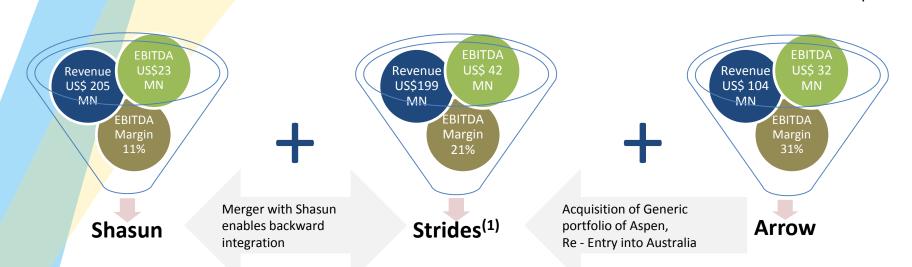
4,500+ EMPLOYEES

COMBINED MARKET CAP.: ~US\$ 1.6 BN(1)

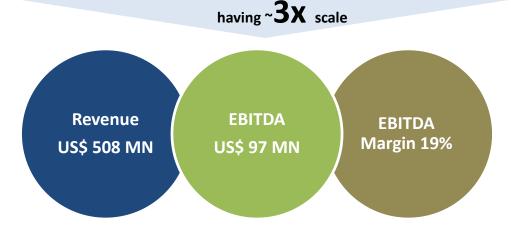


# **Corporate Actions for Critical Size**

US\$ Mn



### Combined Entity present in key front end markets with capabilities across domains





# **Clear Strategy for Continued Growth**



### **GROWTH STRATEGY**

- Creating leadership positions in key markets through a front-end presence
- Fully integrated and geographically diverse businesses across regulated markets, emerging markets, institutional segments and OTC
- Creating a differentiated R&D structure leading to filing momentum and technical domain-focus
- Ensuring compliant manufacturing facilities supporting de-risked model and catering to local market preferences through local presence



# **Growth Pillars Supported by a Strong Foundation**

### **Regulated Markets Generics**

### **US and EU Generics**

 Creating a portfolio of limited competition products with own-front end spanning the entire value chain

### Australia Generics

Re-entry into a familiar market – well positioned to capitalize on scarcity value of generics platform in the Australian pharma market

# **Emerging Markets Branded**

- Growing presence in Africa and creation of a branded generic platform in one of the most populous and underserved pharma markets
- Increasing foot-print in India, Russia and S.E. Asia

### Institutional

- Leverage vertical integration benefits to increase presence and margins
- Stable and predictable cash flow business

Supply chain security via in-house API development capabilities and a de-risked manufacturing foot-print

Supported by a Strong Foundation

Pillars of

Growth

Research and development platform to increase filing momentum in key regulated markets

Spearheaded by an experienced management team with demonstrated track record of delivering shareholder value

# Regulated Markets – Underpinning the Growth and Profitability of Business



Focus on investments for accelerated growth

### **OVERVIEW**

- Portfolio of 42 filed ANDAs and 23 approved products
- Portfolio across soft gels, topicals including liquids and creams, extended and modified release products

### **STRATEGIC FOCUS**

- Scarcity theme pipeline of below the radar products
- 25+ filings targeted per year from FY17



- Top 2 in terms of product range and among Top 3 generic players in terms of value
- Preferred generic drug partner to Sigma, amongst the largest pharmacy wholesalers in Australia
- In-house manufacturing to ensure synergies
- Leverage on new launches and supply chain efficiencies – to offset PBS impacts



- Diversified portfolio Rx soft gelatin capsules, sachets and oral solids in wide ranging therapies
- UK front end supplying generics to NHS approved hospitals (UK) in addition to OTC in retail sector
- Portfolio maximization to complete UK offering
- Out-reach for Continental Europe through out-licensing IP to third parties

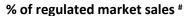


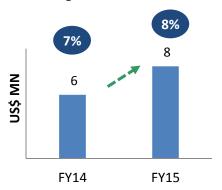
# Research & Development Capabilities

### **OVERVIEW**

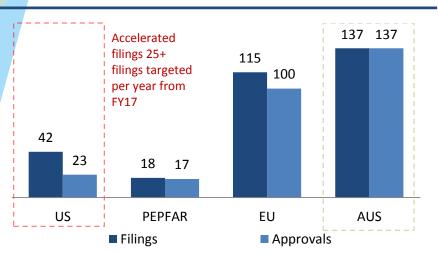
- Strong R&D platform with 2# R&D centres catering to global filings and 400+# formulation development and process chemistry scientists
- Capabilities across topicals, liquids, creams and ointments, soft gels (Rx) and modified release dosage formats
- Focus on difficult-to-develop and differentiated products
- Proficient regulatory framework capable of developing and filing products in major regulated markets

### **R&D EXPENDITURE**





### **STRONG TRACK RECORD OF FILINGS\***



### R&D CENTRES\*



- Located in Bangalore, India
- 100+ formulation development scientists
- Located in Chennai, India
- 100+ formulation development scientists
- 150+ process chemistry scientists

<sup>#</sup> Combined number for Strides and Shasun taken from public sources

<sup>\*</sup>US filings includes Shasun portfolio; AUS filings acquired from Aspen



# **Building a Differentiated FDF Portfolio**

### **DOMAIN PORTFOLIO UPDATE** ANDA filings for Methoxsalen, Benzonatate, Ergocalciferol, Calcitriol approved by the USFDA **Soft Gel Capsules** - already commercialized in US HIGH **Time Release** Focus on extended, delayed and sustained release tablets and capsules **Technology** Redeveloping legacy grand-fathered products, the ones with low annual API requirements or **Legacy Products** Complexity difficult-to-make APIs, befitting current manufacturing and development technologies **Creams and Ointments** Developing creams, ointments, oral suspension portfolio for delivery across markets Differentiated OTC products for Regulated Markets under the Nuprin and Chemists' Own **OTC** global franchisees NON Non **Portfolio Management** Portfolio maximization by leveraging on the combined global portfolio

# **Emerging Markets – Driven by Branded Generics**

# Africa

"In Africa, for Africa"

### **OVERVIEW**

- Strong footprint in 27 sub-Saharan countries across branded generics and OTC products
- 900+ product registrations with a pipeline of over 300 products

### **STRATEGIC FOCUS**

- Creation of a pan African branded generics business –high scarcity value
- Entry into new geographies with a mix of organic and inorganic strategies



Gaining traction with for on select therapies

- Focused on high growth areas of CNS, diabetes, cardiovascular, women's health and pain management
- Portfolio includes 'established brands' like ReNerve and Raricap
- Pan-India footprint with a strong position in southern and western India
- Create a basket of established brands across therapeutic segments



markets footprint

- Russia & CIS: Foray into Russia & CIS through acquisition of Fagris
- South East Asia: Creating a regional presence in key markets of SE Asia

- Leverage established brands of Africa and India for a larger branded generics presence
- Driven by own front-end field force

# **Institutional Business and PSAI**

### **OVERVIEW**

### STRATEGIC FOCUS

Institutional

Focus on backward integration

- Approved supplier of ARV and malaria drugs to institutionally-funded aid projects and global procurement agencies
- Oral dosage facility in India Prequalified by WHO and USFDA for ARV and anti-malarial drugs
- Increased collaboration with big pharma for voluntary licensing
- Shift from being the only non-backward integrated fringe player to a fully integrated player with scale

**API** and **Services** 

Supply chain security for formulation

- Primarily focused in the area of pain management
- Amongst the global leaders in Ibuprofen and key suppliers of Ranitidine and Gabapentin
- Pharma services business catering to global clients

- Integrated API development for in-house **FDF** program
- Catering to **Japanese markets** with basket of limited competition products
- Early stage engagement in NCE development to emerge as a preferred supplier at launches

# **Manufacturing Strategy**

### **RISK MITIGATION**

- Facilities spread across geographies
- Mirror facilities for all dosage forms to de-risk business
- Building capabilities for new domains

### IN MARKET FOR MARKET

- Local manufacturing focus in Africa and India
- In-house manufacturing of branded generics, primarily out of India
- Hub-and-spoke model to feed local boutique packaging sites

### **API - INTEGRATION**

- Concentrate all high volume formulations with API integration at one location
- New manufacturing capacities to focus on specialized APIs driven by the formulation R&D pipeline

Quality, compliance and operational excellence

**Anytime audit readiness** 

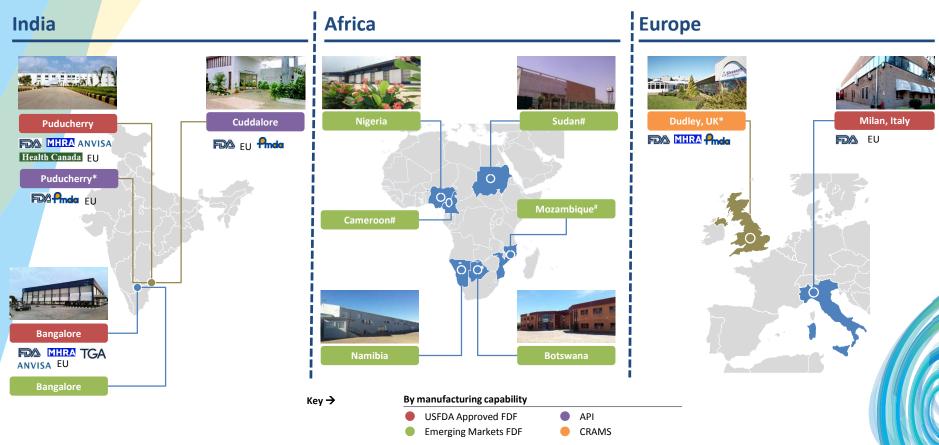
Lean and efficient manufacturing



# **Global Manufacturing Facilities**

### **OVERVIEW**

- Manufacturing footprint with formulations, API and CRAMS facilities
- Regulated market facilities with key regulatory approvals including USFDA, MHRA, ANVISA, TGA
- "In market, for market" strategy for emerging markets with facilities in Africa and India leading to local manufacturing presence



# Under construction facility



# **Corporate Actions**

### **Acquisition of Arrow Pharmaceuticals**

The company achieved the closure of Arrow Pharmaceutical acquisition on 31st August 2015.

### **Merger with Shasun Pharmaceuticals**

- Merger effective from 19<sup>th</sup> November 2015
- The appointed date for the Scheme of Amalgamation is April 1, 2015

### Strategic acquisitions to bolster presence in India

- Acquisition of CNS divisions of erstwhile Ranbaxy business from Sun Pharma
- Acquisition of brands portfolio from Johnson & Johnson
- Acquisition of majority stake in domestic branded business of Medispan
- The announced corporate actions are subject to statutory approvals and other customary closing conditions with an expected closure in Q3/Q4 FY16

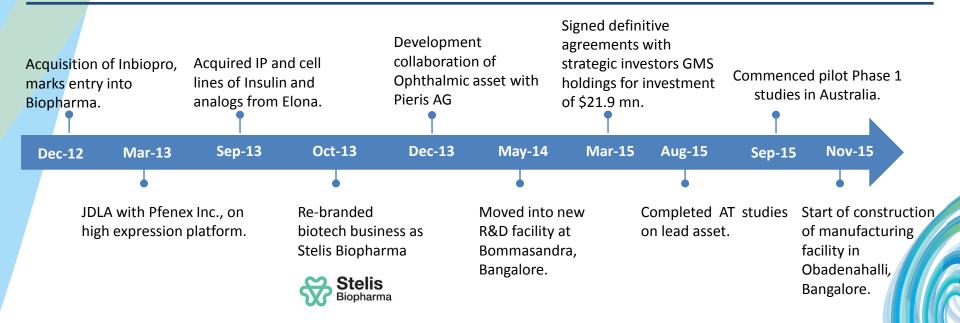


# Stelis Biopharma – Journey so Far

### **OVERVIEW**

- Set up in 2013 as a fully-owned subsidiary of Strides Arcolab
- Business model spans full value chain from Development to Manufacturing and Commercialization
- Blended strategy of developing both 'biosimilars' and 'novel biotherapeutics' for regulated global markets
- Partnering with GMS holdings for the emerging Biotech business\*
- The board approved the company's plans to spin off the Biotech business into a separate listed entity

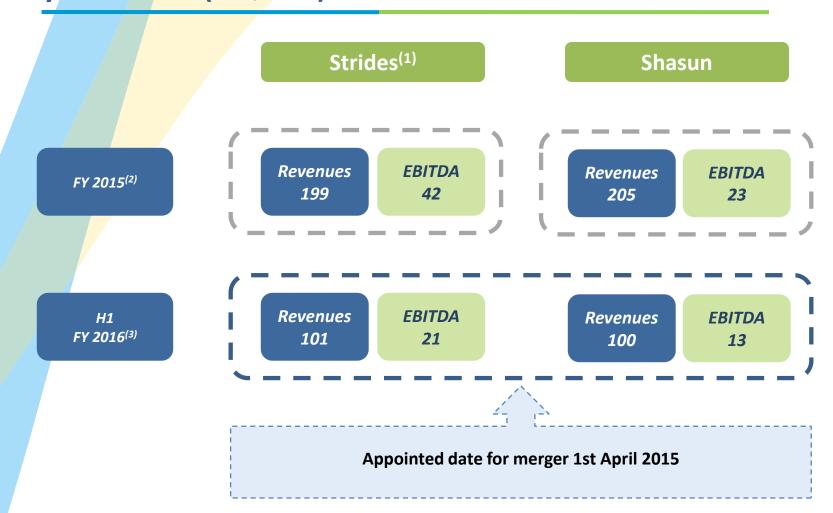
### **EVOLUTION**



\*Subject to regulatory approval



# **Key Financials (US\$ Mn)**



<sup>(1)</sup> Excludes biotech financials

<sup>2)</sup> Financials for Strides taken from press release dated 22nd May 2015 and Shasun taken from press release dated 30th April 2015; USD/INR conversion rate of 61.2

<sup>(3)</sup> Financials for Strides and Shasun taken from press release dated 27<sup>th</sup> October 2015; USD/INR conversion rate of 64.5





# **BUSINESS SEGMENTS**

# US - Focus on Significant Investments for Accelerated Growth

### **OVERVIEW**

- Portfolio of 42 filed ANDAs and 23 approved products
- Manufacturing capabilities across complex dosage formats
- 3 US FDA approved facilities for formulations and API each, spread across multiple geographies

### STRATEGIC FOCUS

- Scarcity theme pipeline of below the radar products
- Accelerated filings 25+ filings targeted per year from FY17
- Capabilities in soft gels, topicals including liquids and creams, extended and modified release products
- Mirrored facilities for all dosage forms to de-risk business

### **DRIVERS**

### R&D Delivery

Front-end

Supply Chain

### **ENABLERS**

- R&D setup with dedicated FTEs in place to increase product filing momentum across dosage formats
- Front-end set up with aim to market new products under own label
- Shasun merger creates fully integrated entity with 3 USFDA approved facilities for APIs

### **VALUE PROPOSITION**



- Capitalise on a faster approval cycle under GDUFA regime to create profitable product portfolio over the next few years
- Business mix shift from partnership to frontend resulting in higher margin and IP ownership
- Supply chain security and mitigation of vendor risk
- Filings from multiple locations to mitigate regulatory risks

# **Europe – Momentum driven by UK Front End**

### **OVERVIEW**

- Diversified portfolio including Rx soft gelatin capsules, sachets and oral solids in wide ranging therapies
- UK front end supplying generics to hospitals approved by NHS (UK) in addition to OTC in retail sector
- Regulatory and registration capabilities for regulated markets of Europe including UK
- MHRA approved manufacturing facility in India

### STRATEGIC FOCUS

- Portfolio maximization to complete UK offering
- Out-reach for Continental Europe through out-licensing IP to third parties
- Developing a range of niche formulations in soft-gel capsules and oral liquids
- Leveraging the Italian manufacturing operations

### **DRIVERS**

### Portfolio Maximization

UK Front-end

Partnership in EU

### **ENABLERS**

- Product offering expansion by leveraging existing product portfolio of US / Australia
- Develop oral liquids, creams & ointments
- In-license dossiers for UK
- Increase coverage by expanding sales and marketing presence to Northern UK and Ireland
- Partnership model to carry own IP generics to rest of Europe

### **VALUE PROPOSITION**



- Strong base portfolio and under development pipeline to help ramp up product offering for European markets
- Front end presence helps capture branded orientation of the UK pharmaceutical market, providing growth platform



Deliver higher incremental margins

# Australia – Re-entry in a leadership position

### **OVERVIEW**

- Re-entry into Australia through acquisition of Arrow Pharmaceuticals, generics business of Aspen
- Top 2 in terms of product range and among Top 3 generic players in terms of value
- Access to Chemists' Own, an established OTC brand
- Leveraging strong leadership experience from erstwhile Ascent business

### STRATEGIC FOCUS

- Leadership position wide range of products via inhouse development and in-licensing
- Expansion of scope of Chemist's Own Portfolio
- Leverage on new launches and supply chain efficiencies
   to offset PBS impacts
- In-house manufacturing to ensure synergies

VALUE PROPOSITION

### **DRIVERS**

### **ENABLERS**

 Management with deep understanding of Australia pharmaceutical market



 Track record of management to deliver value in the Australian market

Relationship

Leadership

Range and Backward Integration

- Preferred generic drug partner to Sigma, largest pharmacy wholesaler in Australia
- Product portfolio expansion through R&D investments and portfolio maximization
- Backward integration opportunities
- TGA approved manufacturing facilities



- Leveraging Sigma's entrenched position in Australian market to garner market share
- New product launches for off-patent drugs
- Supply chain efficiencies with backward integration to improve business margins and off set PBS impact



# Africa – "In Africa, For Africa"

### **OVERVIEW**

- Footprint in 27 sub-Saharan countries in West Africa, French Africa and other African Nations
- Provides branded generics and OTC products with a focus on lifestyle chronic therapies
- 900+ product registrations across African markets with a pipeline of over 300 products
- 6 local manufacturing facilities spread across Africa with local workforce of 400+, 1 dedicated facility in India

### STRATEGIC FOCUS

- Focus on lifestyle chronic therapies driven by brands
- Strategic brands to be in-housed
- Established leadership position across key markets
- Manufacturing setup in Africa for generics products
- WHO FDA approved manufacturing facility to leverage on local manufacturing preferences of donor funding programs

**VALUE PROPOSITION** 

### **DRIVERS**

### **ENABLERS**



Local manufacturing footprint and strong relationship with local business partners



- Preference in local tenders and favourable government polices
- Local partners absorb credit risk stemming from channel



Entry into new geographies with a judicious mix of organic and inorganic strategies



Aim to become a pan Africa branded generic player



- Lock-in doctors by offering specialized education for GPs through E-detailing
- Increase MR headcount from 200 to 1,000 over the next 5 years



- Enhanced doctor detailing via MRs to help improve business mix towards brands
- Improved product mix resulting in margin accretion

# India – Gaining Traction with Focus on Select Therapies

### **OVERVIEW**

- Regional player engaged in branded business
- Focused on high growth areas of CNS, diabetes, cardiovascular, women's health and pain management
- Portfolio includes 'Raricap', 9<sup>th</sup> largest brand in Oral Haematinic segment in India and 'Renerve', a market leading vitamin supplement brand

### STRATEGIC FOCUS

- Focus on growth niches Women's Health, Probiotics
- Building a portfolio of established brands
- To become a player with pan-India presence

### **DRIVERS**

### Inorganic Strategy

Pan-India Presence

Brands Portfolio

### **ENABLERS**

- Inorganic strategy to facilitate bolt-on regional growth
- Focus on EPS accretive transactions
- Pan-India footprint with a strong position in southern and western India
- Building pan-India established brands like ReNerve and Raricap in attractive therapeutic segments

### **VALUE PROPOSITION**



 Acquisitions to fill gaps in existing offering and coverage



 Integration of sales force enables crossselling of products and improving PCPM realizations



 Portfolio of established brands to deliver sustainable growth



# Institutional Business – Focus on Backward Integration

### **OVERVIEW**

- Develops and manufactures medicines for treatment of HIV and malaria
- Approved supplier to institutionally-funded aid projects and global procurement agencies like UNITAID, Global Fund to fight AIDS, tuberculosis and malaria, PEPFAR<sup>(1)</sup> and CHAI<sup>(2)</sup>
- Filed dossiers with product registrations across Africa, LATAM and Asia
- Oral dosage facility in India Pre-qualified by WHO and USFDA for ARV and anti-malarial drugs

### STRATEGIC FOCUS

- Increased collaboration with big pharma for voluntary licensing
- Leverage on above industry average supply chain efficiencies
- Shift from being the only non-backward integrated fringe player to a fully integrated player with scale

**VALUE PROPOSITION** 

### **DRIVERS**

### **ENABLERS**

### **Backward** Integration

Backward integration for key institutional portfolio products through Shasun merger



Access to donor funded business where API integration is a key criterion

**New Product** Development Next-generation products (drugs, dosage) as per donor agency guidelines



Updated portfolio in ARVs, anti-malaria and **HCV** segments improves business prospects

Collaborative **Development**  Significant developing economies footprint resulting in visibility with innovators / organizations such as Gilead, MMV and Medicine Pharma Pool



Placed among first wave of launches with access to latest innovator products for developing countries

<sup>1)</sup> PEPFAR – U.S. President's Emergency Plan for AIDS Relief; PFSCM (Partnership for Supply Chain Management) acts as the supplier for PEPFAR



# **API and Services – Supply Chain Security for Formulations**

### **OVERVIEW**

- Primarily focused in the area of pain management
- Amongst the key suppliers of Ibuprofen along with Ranitidine and Gabapentin
- 2 USFDA approved manufacturing facilities in India
- Pharma services business catering to global clients
- FDA, PMDA and MHRA approved facility in UK catering to NCE segment

### STRATEGIC FOCUS

- Integrated API development for in-house FDF program
- Catering to Japanese markets with basket of limited competition products
- Expanding global coverage for large volume API's
- Transition from small contracts to large contracts

VALUE PROPOSITION

Early stage engagement in NCE development to emerge as a preferred supplier at launches

### **DRIVERS**

### Leadership **Position**

Market and **Customer Focus** 

R&D and Chemistry **Capabilities** 

### **ENABLERS**

- Maintain prominent position in Ibuprofen and its derivatives
- Focus on key customers
- Increase presence in high entry barrier markets, like Japan and Korea with focus on profitability
- Strengthen R&D team via Shasun merger



- Economies of scale and business mix to drive margin expansion
- - Improve pricing for non-captive portfolio and drive margin improvement



Target complex generics via in-house capabilities





# **THANK YOU**