

Corporate Presentation



Disclaimer



Certain statements in this document are forward looking based on management's current expectations but actual events may differ materially due to various factors. These statements are related but not limited to future objectives, plans, status, events, circumstances, progress and outcome of research and development, potential product attributes, usage, launch dates and sales potential, changes in the value of rupee and other foreign currencies and environmental changes.

These forward-looking statements based on estimates and the anticipated effects of future events on current and developing circumstances are subject to numerous risks and uncertainties and are not necessarily predictive of future results. Actual results may differ materially from those anticipated in the forward-looking statements.

Jubilant may, from time to time, make additional written and oral forward looking statements, including statements contained in the company's filings with the regulatory bodies and our reports to shareholders. The company assumes no obligation to update forward-looking statements to reflect actual results, changed assumptions or other factors.

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Presentation Outline



Jubilant Life Sciences - A Snapshot

Industry Overview

Our Business

Competitive Advantage

Key Financials

Growth Drivers

Key Highlights









Jubilant Life Sciences - Overview



Integrated Pharma & Life Sciences
Company

'Partner of Choice' to Global Life Sciences Companies

- Providing Life Sciences products and services across the value chain
- Largest Custom Research & Manufacturing service
 (CRAMS) Company & Leading Drug Discovery &
 Development Solution provider out of India
- •Reputed and High Quality relationships with 18 of the Top 20 Pharma companies, and 7 out of the top 10 Agrochemical companies globally
- Market cap of the Company has increased by over 100 times from Jan 2001 to Jan 2011
 (ref point: lst week of Jan)
- Part of Jubilant Bhartia Group, with founders shareholding at 47.3%

Net Revenue FY 10 - US\$ 723 Mn (Rs. 33,620 Mn)

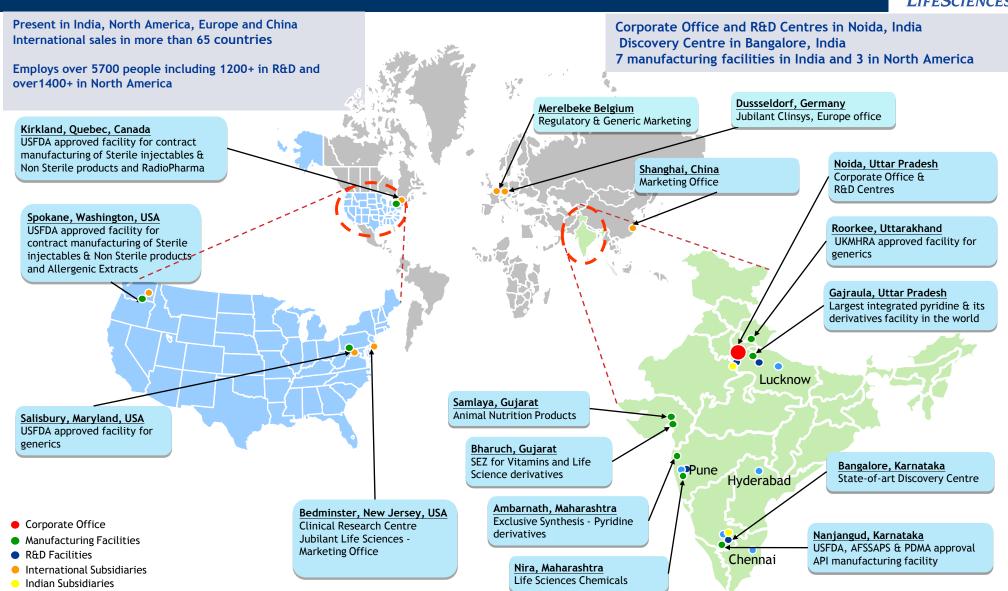


- Life Science Products
- Life Science Services

Global Presence

Branch Offices





Note: This illustration is not exhaustive. This illustration is not to scale

Awards & Recognition



- Golden Peacock Environment Management Award 2010 by World Environment Foundation (WEF) for API facility at Nanjangud, Mysore, India
- 'Gold Certificate of Merit' by Economic Times India Manufacturing Excellence Award 2010 for our EOU facility at Gajraula
- Frost & Sullivan Award- Indian Contract Research Organization of the Year 2010 to Jubilant Biosys Ltd
- Certification of Commendation for Strong Commitment for Sustainability by CII-ITC Sustainability Awards 2010
- Two ABCI Awards 2010 for Communication efforts of Jubilant Life Sciences- Gold for e-newsletter and Bronze for CSR Communication
- NDTV Profit Business Leader of the Year 2009 as the Best Pharmaceutical Company
- PHD Chamber Annual Excellence Award 2009 for Good Corporate Citizen
- Acharya PC Ray Award 2009 for Development of Indigenous Technology for 4DMAP
- Industry Excellence Award 2009 from Institution of Engineers India, Kolkata
- Frost and Sullivan India Excellence in Healthcare Award as the Best Contract Research Manufacturing Organization of the Year 2009
- ET IMEA 2009 Platinum award by Frost & Sullivan, in the Pharmaceutical category for the API facility at Nanjangud
- Corporate Excellence Award 2009 as the Best Pharma Company from the Amity University
- Business Excellence award 2009 to our Samlaya plant by Baroda Management Association
- Bio-Services Company of the Year 2009 for Jubilant Biosys awarded by BioSpectrum Magazine
- BioSpectrum Person of the year Award conferred upon Hari S Bhartia Co-Chairman & Managing Director
- Best Performing CFO 2009 of the year for the Pharma Sector to R Sankaraiah by CNBC-TV18
- Best CFO of the year 2009 (FMCG, Health and Retail Sector) to R Sankaraiah by Institute of Chartered Accountants of India



Industry Overview





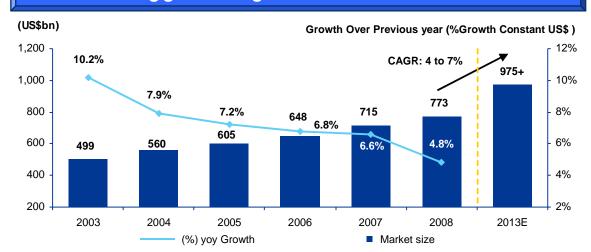




Industry trends support shift towards outsourcing



Declining growth in global Pharmaceutical market



Source: IMS Health

Global Pharma experiencing declining growth & margin pressure

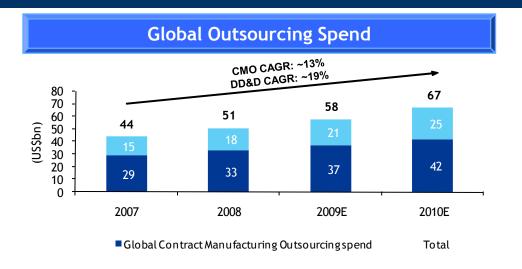
- Governmental pressure to reduce market price of products on account of spiraling healthcare costs
- Patent expiry of many key innovative products resulting in pressures on revenues and margins
- Declining R&D productivity leading to reduced pipeline

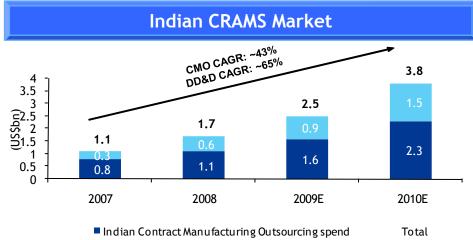
Key Drivers for Global CRAMS Industry

- Pressure to reduce manufacturing costs to protect margins
- Increasing need to develop innovative products faster and at low cost
- Changing mindsets towards R&D and manufacturing outsourcing

Significant growth opportunity in outsourcing







Products (CMO)

- CMO accounts for 24% of total pharmaceutical manufacturing spending
- API and intermediates contribute almost 67% of the total outsourcing market
- Many of the emerging bio-pharma and biotech companies do not have the internal manufacturing capacity and are outsourcing as the cost of investing in new facilities is prohibitive

Services (CRO)

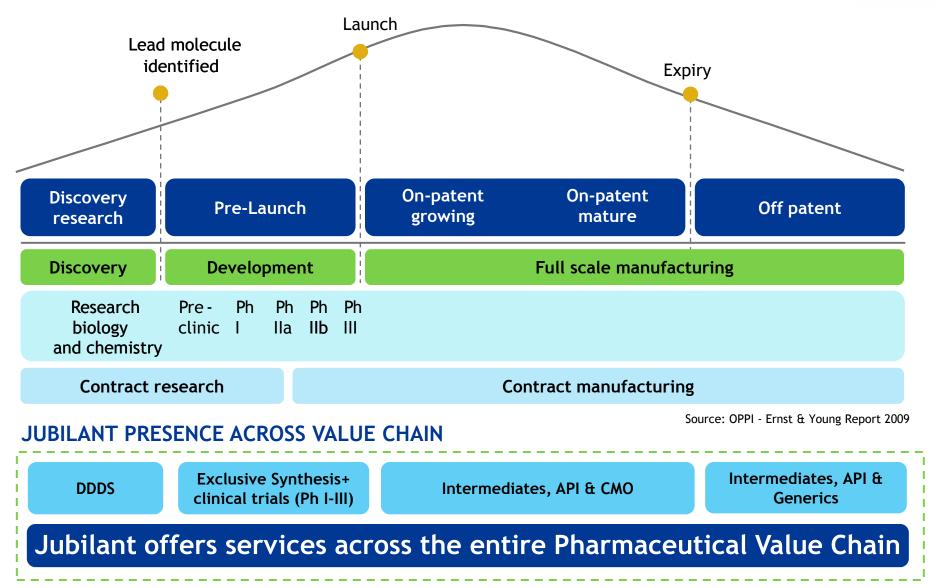
- Global pharma spending for R&D was US\$129bn in 2008. Drug discovery and development market contributed US\$49bn and outsourcing was 37% of total drug discovery and development market
- Discovery led outsourcing opportunity to reach US\$ 8 bn by 2010
- Development led outsourcing opportunity to reach US\$ 17 bn by 2010

India Advantage

- World-class US FDA compliant infrastructure set up by leading players
- Large talent pool and low R&D and manufacturing cost
- High capital efficiency

Jubilant - One stop shop for the global pharma industry





Jubilant- The preferred partner of Choice



Key challenges faced by global pharma

- Ensuring innovative product pipeline with lower R&D spend
- Governmental pressure to reduce market price levels

High in-house cost of manufacturing

Patent expiry induced revenue & margin pressures

Jubilant's offerings

- High quality and low cost drug discovery and development services for expanding pipeline of innovative products
- Products from pre-clinical to clinical, intermediate to finished at speedier, high quality & lower cost
- Contract manufacturing services at substantially lower cost than their internal cost with high quality and on time deliveries
- Complete life cycle management from pre to post patent expiry of innovative products

Jubilant provides a competitive advantage to global pharma & biotech companies



Our Business









Pharma & Life Sciences



Net Revenue FY10 - US\$723 Mn

Life Science Products (73%)

- Life Science Ingredients (61%)
- Generics (12%)

Life Science Services (27%)

- CMO of sterile & non sterile products (20%)
- Drug Discovery & Development Services (7%)
- Healthcare (0.2%)

Largest Custom
Research and
Manufacturing Services
company out of India

Generating synergies from Integrated offering

Life Science Products



Life Science Ingredients

API

- Provider of bulk drugs to generic pharma companies
- Focus on therapeutic segments CVS, CNS, Gastro-intestinal and anti-infectives

Proprietary Products & Exclusive synthesis

- Custom manufacturer of advanced intermediates, innovator active ingredients
 & preparatory products to global pharma and agrochemical companies
- Service offerings include route design, process development & analytical method development

Nutrition Ingredients

• Leading provider of nutritional ingredients for pharma, human and animal applications such as Niacin, Niacinamide and Choline Chloride

Life Science Chemicals

 Product supplies to Life science industry such as Acetic Anhydride and Ethyl Acetate Globally No.1 in Carbamazepine, Oxcarbazepine, Lamotrigines and No.2 in Citalopram, Risperidone APIs

Globally No.1 in Pyridines & 11 advanced intermediates

Globally No 3 in Niacin/Niacinamide Nutrition Ingredients

Generics

Radio Pharmaceuticals

 Development, manufacture and marketing of radiopharmaceutical products for diagnostic and therapeutic use

Allergenic Extracts

 Major therapeutic and diagnostic extracts for allergy derived from pollens, animals and stinging insects venoms

Dosage Form

Provider of high quality finished dosage forms (tablets and capsules)

- Leader in I-131 in USA with ~69% market share
- Globally among top 3 in several Generics
- Globally among top 3 leading allergy therapy companies

Life Science Services



CMO - Sterile & Non Sterile Products

- CMO services for Lyophilized products, liquid fills, biologics, suspensions and WFI
 / diluent and clinical trial quantities
- CMO services for ointment, cream and liquid

Leading player in North America in CMO for Sterile injectables

Brug Discovery

& Development

Solutions

- Providing integrated Drug Discovery and Development Solutions to global pharma and biotech companies
- Discovery Research: Target to IND, functional services, medicinal chemistry and scale up synthesis
- Clinical Research: Integrated from Phase I to Phase IV in US, Europe and India
- JV with Lilly for managing drug development from Pre-clinical to Phase II proof of concept

Leading player in India in Drug Discovery & Development Solutions

Healthcare

 A hub & spoke model to provide affordable high-quality health care services in West Bengal, India, plans to set up total of 1000 beds with 265 beds operational currently

Unique affordable healthcare model operational with 265 beds, in West Bengal, India

Reputed & high quality relationships

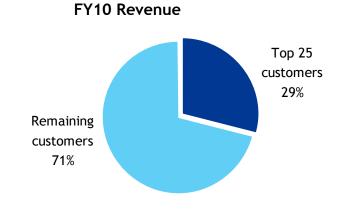


Business strength validated by high quality relationships...

AMGEN
AstraZeneca
Duke Medicine
Endo Pharmaceuticals
Forest Laboratories
GE Healthcare
GlaxoSmithKline
Guerbet



... with low concentration risk



Our clients

- 18 out of top 20 pharma
- 7 out of top 10 agro chemical companies

High quality customers in over 65 countries globally across all business segments



Competitive Advantage

Vertical Integration

Continuous Improvement

Culture of Innovation

Focus on Premium Regulated Markets









Vertical Integration

Vertical Integration



Synergistic Integration

Proprietary Drug Discovery Exclusive Finished CMO products & & Development **Products Synthesis** Intermediates **Solutions** High value derivatives Sterile Finished products **Specialty Integrated Drug Pharmaceuticals** Development 150 products and Commercial Liquid / Proj. Mgmt, exec Allergy, radiomulti ton quantities upto Phase II, POC Lyopholization growing pharmaceuticals **Advanced Pyridines** Non Sterile **Drug Development** and picolines **Intermediates** Specialty Generics / **Generics** Phase III -Ointment cream Pre clinical & Clinical 10 products ton quantities and Liquid **Services Basic Chemicals Intermediates Solid Dosage Early Drug Discovery** API's / Intermediates Structural Biology, Phase I & II in medicinal chemistry 3 products gm -kg quantities Tabs, caps & HTS

A uniquely synergistic and vertically integrated portfolio offering competitive advantage

Continuous improvement



Manufacturing excellence

Lean management & Six Sigma

- Removing process inefficiencies
- Addressing process variation
- Alignment to customer requirement
- Talent pool of 33 Black belt & 641 Green belt working on 171 projects
- Improve plant effectiveness & asset utilisation through Total Productivity Management

Design excellence

Design for Six Sigma (DFSS)

 Cut in cycle time of product development and process development

Customer excellence

Project Management

 Effective time and cost management for customer's new product development projects

Customer dashboard & forecasting

 Analytics for better business decision making and forecasting accuracy

Continuous cost improvements

- Improvement in efficiency norms
- World class supply chain management leading to reduced working capital
- Operational improvement through employee participation
- Investment in R&D for new product/process development
- Capacity increase through de-bottlenecking

Amongst the low cost producers globally for most products

Culture of Innovation



Infrastructure

- State-of-the-art, GLP compliant R&D facilities
- 1200+ strong R&D team across 8 locations globally

R&D Focus Areas

- CRAMS: Process & Product development
- API: CNS, CVS, gastro-intestinal, anti allergy
- Dosages forms: IR & NDDS Products
- Drug Discovery & Development services
- Integrated Drug Development
- Radio Pharmaceuticals
- Allergenic extracts

Strengths

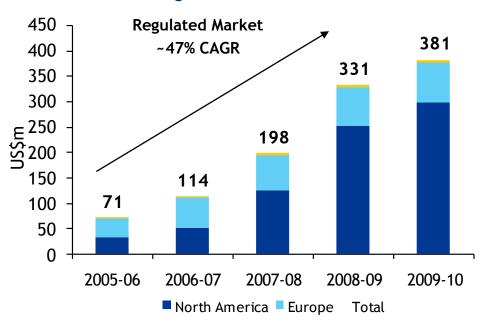
- Expertise in development of non-infringing processes for APIs and Dosage forms
- Strong IPR and Regulatory Affairs
- High skill and low cost operation
- Large number of process patent applications filed
- Three-platform technologies developed for taste masking, orally disintegrating, and delayed release
- Ability to do specialized formulations and design equipments for radiopharmaceuticals

Focus on premium regulated markets



Growing presence in high value markets

PLSPS Revenues in regulated markets



- Moving up the value chain in geographies
- Regulated Markets contribute 73% of PLSPS* international revenues; 5 Years CAGR ~47%
- Higher margins and steady revenue growth

Strategic multi-location presence

Multi-location strategy to meet customer needs of CMO & CRO businesses

- Outsource to India for cost competitive advantage (e.g. intermediates, API, research services)
- Dual manufacturing facilities for solid dosage in US & India
- Present in North America for manufacturing of sterile injectables to meet innovator pharma companies requirements
- Radiopharmaceutical presence in North America due to nature of products and proximity to key markets
- Offer clinical research in USA, Europe and India to provide global execution capabilities

^{*} pre- demerger of APP business in Nov 2010



Key Financials



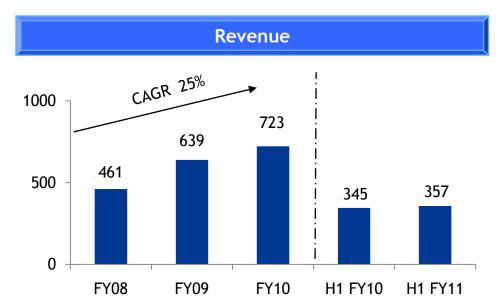


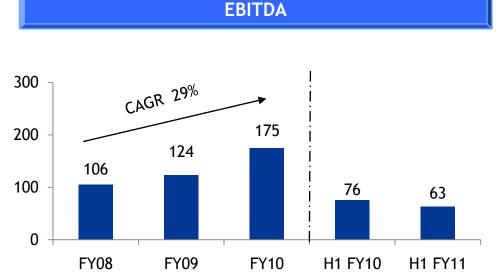




Jubilant Life Sciences







All Figures are in US \$ Mn 1USD=46.53INR

Effective Nov 15, 2010 Jubilant Life Sciences has demerged its Agri & Performance Polymers business into an independent entity. Net Revenues FY 2010 of the Company before demerger were US \$ 813 mn (Rs 37818 Mn)



Growth Drivers









Growth Drivers -Life Science Products



Life Science Ingredients

Generics

API

- Commissioning of new plant for sartans
- Introduction of new products, which are going off-patent such as valsartan,
 Irbesartan, Donepezil etc
- DMFs-38

Proprietary Products & Exclusive synthesis

- 20% increase in capacity of pyridines and Picolines
- New contracts under advance stage of discussions with large innovator companies in Exclusive Synthesis & Contract Manufacturing business
- Pipeline of 13 products (3 in Phase II and 10 in Phase III)

Nutrition Ingredients

 Setting up of Niacinamide plant in SEZ to convert the available Beta picoline and 3 CP to high value added products

Life Science Chemicals

 Targeting increase in capacity by more than 50% over next two years by plant modification and de-bottlenecking to meet the increase in demand Signed contracts for FY11:
 US\$ 77m - equivalent to 38%
 of FY10 sales

Radio Pharmaceuticals

 Planning launch of new products such as RubyFill in 2012, generic of Magnevist 2013 and MolyFill in 2015

Allergenic Extracts

 Working towards development and launch in North America of a new 'sublingual delivery system' by 2014-15

Dosage Forms

31 products approved and 24 expecting approval

Signed contracts for FY11:
 US\$ 23m - equivalent to 28%
 of FY10 sales

31

Growth Drivers -Life Science Services



CMO - Sterile & Non Sterile Products

- Expansion of clinical to commercial development to filling capability
- Pipeline of 55 products (30 in Phase I, 15 in Phase II and 10 in Phase III)

Signed contracts for FY11:
 US\$ 102m - equivalent to 72%
 of FY10 sales

Drug Discovery & Development Solutions

- Full benefit of signed contracts to be realised from FY 2011 onwards
- Lilly contract extension for 5 years, Endo Oncology deal expanded and AZ portfolio deal consistently growing
- Excellent traction of business for functional aspects like chemistry, biology from pharma and biotec companies due to improved market conditions
- Re-organisation of businesses by global pharma companies

Signed contracts for FY11:
 US\$ 43m - equivalent to 80%
 of FY10 sales

Corporate Sustainability



Our Approach to sustainable development focuses on the triple bottom lines of **Economic, Environment and Social performance**

Our Initiatives are directed towards

Green Jubilant	Safe Jubilant	Responsible Jubilant
Environmental initiatives focused on:	 Safety at work prime focus area 	 Committed to serve the society throuservices while maintaining harmony versions.
 Energy and water conservation by use of bio- fuels 	 International safety standards are practiced 	Social Interventions directed at empo communities through :
Reduction in greenhouse gas emissions and carbon footprint	 Quarterly assessments and reviews help to draw action plans for continuous improvements 	Supporting govt. rural PrimaryStrengthening Basic Healthca
Reduction of fresh water consumption and effluent treatment with minimal discharge	ORGANOSIS	focus on Mother & Child Improving employability of wo through skill development Partnerships with WHO, UNDP and I

Partner of Choice to

Life Sciences Companies CORPORATE SUSTAINABILITY REPORT 2009 - 10

- ough products and with the
- powering
 - ry Education
 - care facilities with a
 - omen & youth
- **NGOs**

lished every year as per Global Reporting Initiative (GRI) guidelines and it is audited by Ernst & Young

Rated A+ for 4 consecutive years by GRI



Key Highlights - Jubilant Bhartia Group









Jubilant Bhartia Group - Snapshot





Pharma & Life Sciences

Integrated pharma & life sciences player providing products and services to global life sciences companies

Revenues FY2010: US \$ 723 Mn (Rs. 33,620 Mn)



Agri & Performance Polymers

Leading player in Agri and Performance Polymers sectors

Revenue FY 2010: US \$ 90 Mn (Rs. 4,200 Mn)



Food & Retail

Food

Jubilant FoodWorks- a master franchise of Dominos Pizza in India, Sri Lanka, Bangladesh and Nepal

Revenues: FY 2010: US\$ 91 Mn (Rs. 4,239 Mn)

Retail

Jubilant Retail business with 4 hypermarket cum malls in Bangalore, India

Jubilant MotorWorks - sales and service of Audi make cars in Karnataka and Tamil Nadu



Oil & Gas

Portfolio of 10 blocks in India and 1 block in Australia and 3 in Yemen

Producing Asset - Kharsang

Development Asset - KG block



Services

Aerospace

Exclusive representative for sales & marketing of Bell Helicopters and represents other international aerospace companies.

Oil & Gas Services

Consultant to Transoceanoffshore drilling company, for Marketing, Technical, Commerci al, Legal and Operational areas.

Manning and Marketing services for Tidewater Marine International etc

Jubilant Bhartia Group: Valued over US\$ 3Bn Employs 20,000 people across the globe with 1400 in North America



- · Jubilant Bhartia Foundation, a not for profit organisation is a social arm of Jubilant Bhartia Group
- The foundation is engaged in community development work focusing on primary education, basic healthcare, skill development through vocational training for youth & women
- Aims at long term sustainable social intervention by empowering communities through 4P model (Public-Private-People-Partnership)

Our Vision & Values



OUR VISION

To acquire and maintain global leadership position in chosen areas of businesses
 To continuously create new opportunities for growth in our strategic businesses
 To be among the top 10 most admired companies to work for
 To continuously achieve a return on invested capital of at least 10 points higher than the cost of capital

Our Values











OUR PROMISE

Caring, Sharing, Growing

We will, with utmost care for the environment and society, continue to enhance value for our customers by providing innovative products and economically efficient solutions; and for our stakeholders through growth, cost effectiveness and wise investment of resources

Thank You

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