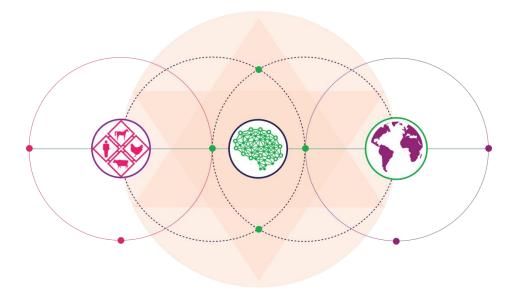




# DESIGNED FOR GROWTH BUILT FOR VALUE



## **INVESTOR DAY**

SEPTEMBER 22, 2016

# Forward Looking Statement



Materials & information provided during this presentation may contain 'forward-looking statements'. These statements are based on current expectations, forecasts & assumptions that are subject to risks & uncertainties which could cause actual outcomes & results to differ materially from these statements.

Risks & uncertainties include general industry & market conditions, & general domestic & international economic conditions such as interest rate & currency exchange fluctuations. Risks & uncertainties particularly apply with respect to product-related forward-looking statements. Product risks & uncertainties include, but are not limited, to technological advances & patents attained by competitors, challenges inherent in new product development, including completion of clinical trials; claims & concerns about product safety & efficacy; obtaining regulatory approvals; domestic & foreign healthcare reforms; trends toward managed care & healthcare cost containment, & governmental laws & regulations affecting domestic & foreign operations.

Also, for products that are approved, there are manufacturing & marketing risks & uncertainties, which include, but are not limited, to inability to build production capacity to meet demand, unavailability of raw materials, & failure to gain market acceptance.

The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.



# Management Team Present



Manish Gupta CEO, SeQuent



Ramon Vila CEO, Karizoo



**Dr. Hüseyin Aydin** *CEO, Provet* 



**Prithi S. Kochhar** *CEO, Naari* 



**Ashish Kakabalia** VP-Global Formulations, Alivira



**Sharat Narasapur** *EVP-Operations, SeQuent* 



Kannan PR CFO, SeQuent



**Tushar Mistry** *VP-Finance, SeQuent* 



# Agenda

# Sequent





HUMAN APIs



ANIMAL HEALTH



WOMEN's HEALTHCARE



**TAKEAWAYS** 



## Sequent

# DESIGNED FOR GROWTH BUILT FOR VALUE









# Strategic Evolution



# b

### Low margin business

Pre- 2013

- Formed by amalgamation of businesses
- API led strategy

Predominantly low value APIs & specialty chemicals

#### 2013-2015



# Re-strategized from 'Growth' to 'Value'

- Established Alivira- Global integrated animal health business
- Refocussed human pharma biz. mature APIs & regulated markets
- Divested- non-core specialty chemical business
- Enhanced focus R&D

Capitalized balance sheet (Promoter infusion & QIP) Closed operations in Ambernath & Dombivili

Established state of the art API facilities

## Today



# Designed for growth Built for Value

- India's first global integrated animal health Company
- Deepened know-how & capabilities
- Global front end presence
- Initiated formulations R&D
- Added new domain Hormonesfor Women healthcare

Organic & inorganic expansion

Building scale & capabilities

ng Integ & & c

8 cross Relation Relation Relations Relations

Aggressive R&D in API & Formulations



## Our levers of Growth



## NAARI



- Focus on hormones for women healthcare
- Specialized facility for both APIs & Formulations - containment solutions
- One of the three companies globally with integrated business model

**INCUBATION** 

## Sequent



- Preferred partner for niche human APIs backed by world class infrastructure & R&D
- Long term, predictable business model
- Stable Cash flows to fund other businesses

#### **Formulations**

- Established global manufacturing base
- Robust front end presence with local leadership
- Deepened know-how for regional customer requirements
- Significant cross leveraging opportunities
- Aggressive R&D for driving growth

#### **APIs**

- Well invested API strategy with focus on regulated markets
- Long standing relationship with 'Top 10' players

**MATURE** 

**GROWTH** 

**Quality, Compliance & Governance** 

**BUSINESS** 



## Human API business



Pre- 2013

- Spot business
- Unregulated market
- Low margin

**Strategic Intent** 



Focus on low volume, mature APIs for Regulated Markets

Today

- Niche & regulated business
- Long term contracts & profit sharing model
- Stable cash flows

Pre-2013 -

**Today** 

12

COUNTRIES

12

**COMMERCIAL API** 

19

REGULATED MKT FILINGS

20%

**REGULATED MKT** 

40+

COUNTRIES

25+

COMMERCIAL API & 7 UNDER DEV.

44+

REGULATED MKT FILINGS

80%

**REGULATED MKT** 



## Alivira- Animal health business

## **Today**



Pre- 2013

- API led growth
- Formulations presence- India & Africa

## **Strategic Intent**



Best in class global integrated animal health business

- India's 1<sup>st</sup> global integrated animal health company with ~\$120 mn\*
- ~75% revenues from formulations
- Established front-end presence in key markets - Europe, LATAM,
   Turkey, Africa, India & South East Asia
- Global R&D program

40

**COUNTRIES** 

100

FINISHED
DOSAGES &
12 API

2

API UNDER
DEVELOPMENT

2

MANUFACTURING FACILITIES IN INDIA 90+

COUNTRIES

450+

FINISHED
DOSAGES &
21 API

35+

FORMULATIONS & API UNDER DEVELOPMENT

6

GLOBAL MANUFACTURING FACILITIES



## Naari- Women's Healthcare



## **Strategic Rationale**

- **Scale** \$8 bn opportunity
- **Complexity** requires dedicated manufacturing capability
- **Naari** among the three companies with integrated capabilities globally

## **Business Scale**

29+

**15**+

**30**+

**40**+

**COUNTRIES** 

**PRODUCTS COMMERCIALISED INCLUDING 4 FORMULATIONS** 

43 PENDING **APPROVALS** 

REGISTRATIONS & PRODUCTS UNDER DEVELOPMENT **INCLUDING 10 API** 

## **Our Competence**

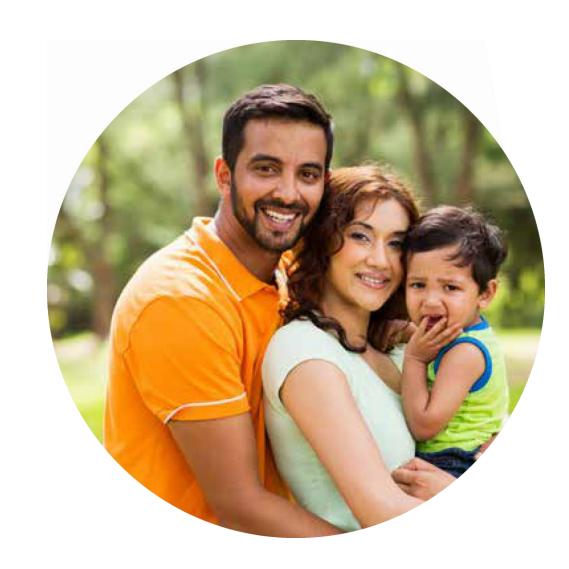


- **Comprehensive capabilities** APIs & formulations
- **Complete control on Value Chain -**Backward integration including API intermediates
- **Strong team** Experts with combined experience of 150+ years in Women's health, specifically in Hormones
- Advanced R&D pipeline APIs, formulations & innovative products



# Sequent

HUMAN HEALTH





## **Human API Business**



- Focus on mature products with limited/declining competition
- Strategic tie-up with companies on profit/revenue-sharing basis for difficult-to-procure APIs
- Focus across multiple therapeutic segments



## **Manufacturing Base**

### Mangalore, India

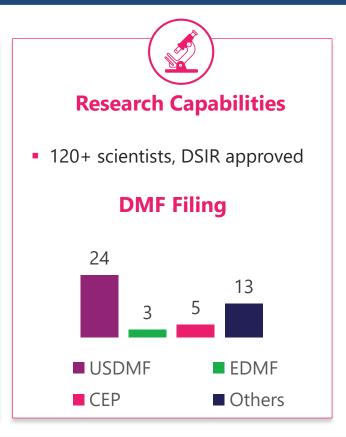
 USFDA, EUGMP, WHO-PQ & TGA approved with 123.5 kL capacity & 6 clean rooms

#### Mahad, India

 EUGMP & COFEPRIS Mexico approved with 53 kL capacity & 1 clean room

### Mysore, India

cGMP, 53 kL capacity, 1 clean room





## **Strategic Progression**

 Expanded footprints to Russia, Iran, Saudi Arabia, China, Japan & key European markets





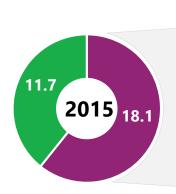
# ANIMAL HEALTH



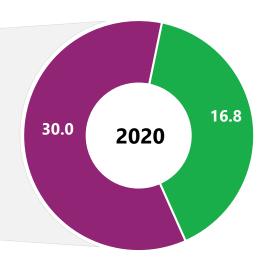


# Global Animal Health Industry





Industry to grow at a CAGR of ~7% with Production animal segment having the larger pie



#### **OUR FOCUS AREA**



**Production Animals** 

**Companion Animals** 



Global population growth & focus on well being of animals

**Changing global lifestyle & evolving habits** 

Increased demand for animal protein

**Increased pet ownership** 

**Productivity improvements** 

**Increased medicalisation for pets** 

Heightened focus on food safety

**Unmet medical needs** 



# Why Animal Health Industry?



| Parameter                   | Characteristics   | Alivira's Approach  |
|-----------------------------|---|---|
| Industry<br>Dynamics        | <ul> <li>Few VET API facilities with limited regulatory compliance</li> </ul>   | <ul> <li>Designed Alivira as an integrated<br/>company with focus on global<br/>quality standards &amp; compliance</li> </ul>   |
| <br>Market<br>knowhow       | <ul> <li>Complex &amp; distinct regional needs</li> </ul>   | <ul> <li>Acquired local assets with distinct<br/>region specific portfolios, know-<br/>how</li> </ul>   |
| Relationship                | <ul> <li>Branded market, increased<br/>importance of veterinarian advice<br/>&amp; need of direct connect with<br/>farms</li> </ul> | <ul> <li>Established global footprint for<br/>market access while retaining the<br/>current leadership for driving<br/>growth</li> </ul>  |
| Research                    | <ul> <li>Few products under patent<br/>protection</li> <li>Limited R&amp;D</li> <li>Complex regulatory requirements</li> </ul>      | <ul> <li>Multi-centric global formulations         R&amp;D for effective cross leveraging</li> <li>Gained access to Regulatory         competence through Acquisitions</li> </ul> |
| Limited Pricing<br>Pressure | <ul><li>Branded generic industry</li><li>No Government/Insurance intervention</li></ul>   | <ul> <li>Focus on cost effective product<br/>development for each region while<br/>leveraging captive API use</li> </ul>  |

## Alivira Business



**FACILITIES** 

20+

MANUFACTURING COMMERCIALIZED **API & 10 UNDER DEVELOPMENT** 

30+

**FILINGS** 

40+

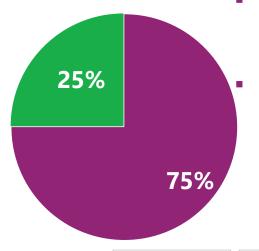
**COUNTRIES** 

## **Formulations**

- Focus on livestock
- Established presence in Europe, LATAM, Turkey, India, Africa & South East Asia
- Diversified manufacturing capabilities with global R&D base

## **APIs**

- Wide of products, range predominantly in Anthelmintics & emerging NSAID portfolio
- Customers across US, Europe, LATAM & India
- Flexible infrastructure to manage scale



**55**+ 450+

**COUNTRIES** 

**FINISHED DOSAGES**  25+

**R&D PIPELINE** 

MANUFACTURING **FACILITIES** 



# Inorganic Initiatives



ALIVIRA

**Acquired Companies** 



**Consolidating Capabilities** 



Deepening knowhow



**Expanding geographies** 

**Karizoo** 

- Front end presence with Manufacturing & R&D base
- 115+ registered products globally
- In-house Antibiotics & Nutritional
- Dist All therapy excl vaccines
- Livestock & companion
- 15 key European markets including Spain, Germany, Austria, Cyprus, Denmark, France & Greece
- Mexico

N-VET/Fendigo

- Front end presence & relationships in four key markets
- Distribution of 250+ products
- NSAIDs, Anthelmintic, Antibiotics, Ecto & Endo parasites
- Livestock & companion
- Belgium, Luxembourg,Netherlands & Sweden

**Evance** 

- Front end presence & manufacturing base
- 23+ registered products
- Antibiotics & Antibacterial
- Poultry & swine

Brazil

**Provet/Topkim** 

- Front end presence with Manufacturing & R&D base
- 120+ registered products
- Antibiotics & Vitamins
- Cattle & sheep

Turkey & emerging markets

Lyka

- Front end presence
- 120+ registered products
- Feed additives
- Cattle

India Domestic Business



# Strategic Progression





**Consolidating** 

**Capabilities** 

Formulations – multi-location

API – Built a state-of art, future-

Management – Created global

capabilities including local

management teams across

manufacturing across key

ready facility in Vizag

geographies

acquisitions



# **Deepening** knowhow

- R&D Established multi-region
   R&D program leveraging local
   capabilities
- Regulatory Expedited filings with global regulatory agencies leveraging acquired know-how
- Technical Supported global operations with expertise from India

# **Expanding** across geographies

- Expanded reach to new markets of Europe, Turkey & Latam
- Strengthened presence in cattle market in India
- Organic foray into SEA (Philippines, Myanmar & Vietnam), Nigeria & West Africa
- Alivira is now addressing ~50% of global veterinary market

Alivira Today - Largest Animal Health company from India A result of well executed organic & inorganic strategy





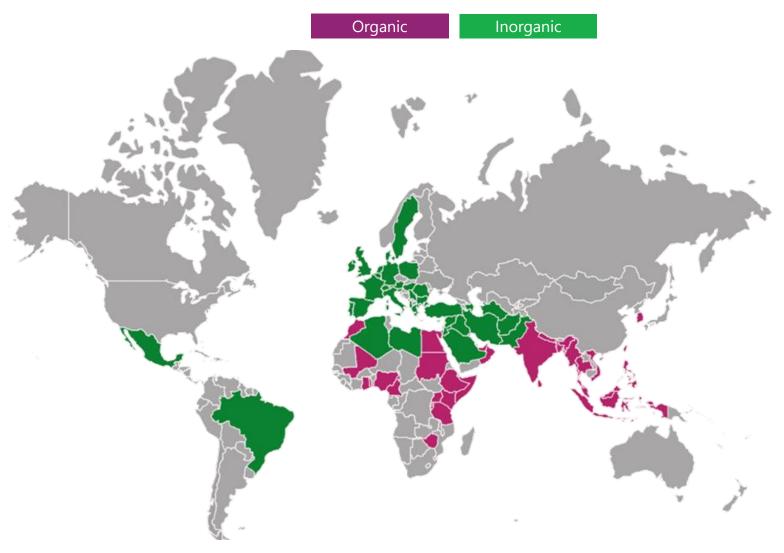
# REGION WISE **STRATEGY**





# Alivira Today- Fast moving market coverage









# Global Manufacturing & R&D base



### **Manufacturing facilities**

| Dosage Form            | Spain    | Turkey   | Brazil   | India |
|------------------------|----------|----------|----------|-------|
| Oral Liquid            |          |          |          |       |
| Oral Solution          |          |          |          |       |
| Liquid for inhalation  |          |          |          |       |
| Oral Suspension        |          |          |          |       |
| Water Soluble Powder   |          |          | <b>②</b> |       |
| Drug Premix            | <b>⊘</b> |          |          |       |
| Nutritional Feed Add.  |          |          |          |       |
| Injectable             |          |          |          |       |
| Inj. Solution          |          |          |          |       |
| Inj. Suspension        |          |          |          |       |
| Pre Filled Syringes    |          | <b>Ø</b> |          |       |
| Granules for Injection |          |          |          |       |
| Gases                  |          |          |          |       |
| Aerosols               |          | <b>⊘</b> |          |       |
| Pour On / Spot On      |          | <b>Ø</b> |          |       |
| Disinfectants          |          | <b>Ø</b> |          |       |

## **R&D** capabilities

| Dosage Form            | Spain    | Turkey   | India        |
|------------------------|----------|----------|--------------|
| Oral Liquid            |          |          |              |
| Oral Solution          | <b>Ø</b> | <b>②</b> | <b>S</b>     |
| Liquid for inhalation  |          |          | <b>⊘</b>     |
| Oral Suspension        | <b>②</b> | <b>②</b> | <b>②</b>     |
| Water Soluble Powder   | <b>Ø</b> |          | <b>Ø</b>     |
| Drug Premix            | <b>②</b> |          |              |
| Nutritional Feed Add.  |          |          |              |
| Injectable             |          |          | <b>②</b>     |
| Inj. Solution          |          |          | <b>②</b>     |
| Inj. Suspension        |          | <b>Ø</b> | <b>⊗ ⊗ ⊗</b> |
| Pre Filled Syringes    |          |          | <b>②</b>     |
| Granules for Injection |          |          | <b>②</b>     |
| Gases                  |          |          |              |
| Aerosols               |          | <b>②</b> |              |
| Pour On / Spot On      |          |          |              |
| Disinfectants          |          |          | <b>②</b>     |



## Global Advisory Board



## **George Gunn** *Ex CEO, Novartis AH*



#### **Experience:**

Board Member : Diversigen

Board of Directors : PHARMAQ

Board Member : Phibro

Chairman of the Board : Nexvet Biopharma

Founder & CEO: Stonehaven Consulting AG

• CEO Novartis Consumer Health : Novartis Consumer Health

- CEO Animal Health: Novartis Consumer Health Head of Division, Animal Health & Corporate Social Responsibility: Novartis
- CEO Novartis Consumer Health

#### **Education**

The University of Edinburgh 1968 – 1973

**Dr. Ruurd Stolp**Sr. Executive, Ex. Intervet



#### **Experience:**

- Member of Strategic Advisory Board : Elanco
- Chairman Beheersadviescommissie Oostvaardersplassen :
   Ministerie van Economische Zaken
- Advisor to management C&P USA Parts
- Member of Supervisory Board
- Managing Director: Gezondheidsdienst voor Dieren
- Intervet International B.V.,
- Research Trainee : University of Utrecht

#### **Education**

University of Utrecht : DVM PhD 1973 – 1983



## India

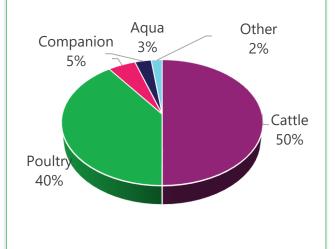




#### **Market Statistics**

Estimated market of \$800 mn in 2016 growing ~@10%

## Market split by species:





## **Our Presence Today**

- 4<sup>th</sup> year of operation
- Portfolio built around innovative in-licensed international products
- Established player in poultry
- Cattle & dairy nutrition strengthened through Lyka acquisition
- 10 brands with INR 20+ mn
- 250+ field force



- Leverage Lyka's strength in Cattle:
  - Expand Operations Pan-India
  - Launch of field team in 7 untapped states
- Focus on development of innovative nutritional products based on probiotics & enzymes backed by global trials
- Entry into vaccines tie up with a leading EU company



# ROW (Africa, South East Asia & Middle East)



ALIVIRA



### **Market Statistics**

- Market size ~\$3 bn
- Fastest growing human population, increasing protein needs

#### **Africa**

80% market is cattle & poultry

#### **South East Asia**

- 80% market is swine & poultry
- Global hub for feed Manufacturing

#### Middle east

• 90% market is cattle & poultry



## **Our Presence Today**

#### **Africa**

- 14 countries including key markets of Uganda, Kenya, Egypt & Nigeria
- Front end Nigeria & West Africa
- 75+ approved products

#### **South East Asia**

- 8 countries including key markets of Philippines, Thailand, Indonesia, Vietnam
- Front end Philippines & Vietnam
- 60+ approved products

#### **Middle East**

- 7 countries with key markets of Saudi Arabia, Egypt, Algeria & Iran
- 25 registrations



- Establish front end presence in Kenya, South Africa, Indonesia, Vietnam, Thailand, Saudi, Egypt, & Morocco
- Target new markets : Zimbabwe, Tanzania, Ukraine, CIS, Oman, Qatar, Bahrain
- Focus on development of innovative nutritional products based on probiotics & enzymes backed by global trials



## Europe



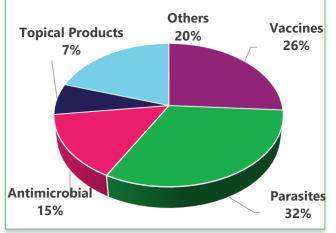


#### **Market Statistics**

- Total EU market ~\$8 bn in sales growing annually @ ~6%
- Top 10 markets accounts 80%

| FR 1.5 | DE 1.2 | UK 1.1 | ES 0.9  | IT 0.8  |
|--------|--------|--------|---------|---------|
| NL 0.3 | IR 0.2 | DK 0.2 | BE 0.15 | SE 0.15 |

 Fragmented market with multiple local & regional players





## **Our Presence Today**

- Present in 4 of the top 10 countries (ES, NL, BE, SE)
- Front end team of 35+
- Presence in 15 other EU markets through distributors
- 90+ product registrations
- Last mile channel partner for 27 EU companies
- Manufacturing & R&D base at Barcelona



- Establish Alivira front end presence across all top 10 markets
- Expand distribution reach across all EU 29 countries
- 25+ products under development.
- Strengthen last mile partnerships



## Latin America (LATAM)



ALIVIRA



#### **Market Statistics**

#### **LATAM**

- Market size : ~\$4 bn
- Brazil & Mexico accounts for 2/3<sup>rd</sup> of the market

#### **Brazil**

- 3rd largest market in the world, largest exporter
- Market size : ~\$2.3 bn growing @ 10.5%
- Meat production global ranking:
  - Cattle No 1
  - Poultry No 3
  - Swine No 4

#### **Mexico**

2nd largest Latam market: ~\$425 mn



## **Our Presence Today**

#### **Brazil**

- Focus on poultry & swine segments
- Portfolio of 25+ registered products
- Field force of 20+
- GMP manufacturing facility approved by MAPA

#### Mexico

- Focus on poultry & swine segment
- Portfolio of 28+ registered products
- Field force of 7+



- Addition of therapeutic products, nutritional additives & supplements
- Cross leverage of group portfolio
- In-license products leveraging EU relationships
- Expand into other LATAM markets



## Turkey





#### **Market Statistics**

- 16th largest veterinary market in the world
- \$400 mn animal health market, growing at 8%+
- Amongst the 'Top 10' ruminant market globally, focus area of Alivira
- 9th largest milk producing nation
- Top 3 in cultivated fish production in the world, growing @ 10%
- Key poultry market
- New GMP regulations effective 1st November 2015 aligning Turkey to EU regime



## **Our Presence Today**

- Alivira's first foray into International market – Provet in 2014, followed by Topkim in 2015
- 3rd largest Animal Health Company in Turkey (~10% market share)
- Largest producer of veterinary pharmaceuticals
- Portfolio of 120+ products & 40+ field force
- Robust manufacturing capabilities
- Amongst the first ones to comply with the new regime, with 60 product approvals
- Another 60 products awaiting renewal



- Enhanced presence in cattle & sheep segment
- Strategic tie-up for entry into vaccine segment for cattle
- Foray into poultry market
- Addition of the products for cultivated fish segment – currently ~2% sales
- Leverage cost synergies with combined operations of Topkim & Provet



## WOMEN'S HEALTH

# NAARi





## Women's Healthcare



- Global Hormonal contraceptive & HRT market is over \$8 bn
- Changing lifestyles leading to new opportunities
- Recent consolidations leading to supply security issues



## **Manufacturing Base**

- Integrated manufacturing infrastructure across fermentation, APIs & FDFs
- Technical capabilities for the development & manufacturing of a wide hormonal portfolio



## **Capabilities**

- 50+ scientists working in formulation, fermentation & API development
- Containment capabilities to handle high active molecules



- Expanded generic FDF & API pipeline will give access to a market of over \$4 bn in the next 4 years
- Robust innovative pipeline that will service important current & growing needs in women's health



# Key Management



**Dr. Hermann Osterwald** *Chairman* 



#### **Experience:**

- Former Managing Director of NextPharma
- 32+ years in the pharmaceutical industry
- Held eminent positions like Managing Partner in Pharbil Pharma, managerial positions in Celesio AG & GSK

**Prof. Dr. Michael Oettel** *Director* 



#### **Experience:**

- Head of Research Inst. of the Academy of Sciences.
   GDR, Head of R&D at Jenapharm & Head of the Scientific Marketing Female Healthcare at Schering AG
- Inventor of Dienogest & Former Member of WHO's Human Reproduction Program) – invented & patented 4 NDAs with over \$1.5 bn in annual sales

## **Dr Dick Voskamp** *Advisory board*



#### **Experience:**

- Former API manufacturing head for MSD Hormones & Small molecules
- 30 years steroid manufacturing experience in Organon, Schering Plough, MSD, Aspen
- Commercialised 6 NCEs with more than \$3 bn annual sales

## Peter van Hoogstraten

Sales Director



#### **Experience:**

- Former Associate Director Sales at Merck BV, The Netherlands
- Experience of more than 28 years in the pharmaceutical industry, in international sales & marketing
  - specifically selling hormonal APIs for > 10 years & overseeing annual sales of \$75 mn



# Strategic Progression









## **Consolidating Capabilities**

- Acquired EU & ANVISA approved hormone manufacturing formulation facility
- Engagement with EDQM & USFDA for novel contraceptive
  - Initiate combined phase 2/3 trial in US & Europe in 2017

## **Deepening** knowhow

- Initiated DMF filings for 3 new molecules
- R&D team with proven track record of ANDA hormonal ANDAs approvals
- Advisory board that has invented & commercialised 10+ NDAs based on 5 NCEs with >\$4 bn sales

# **Expanding** across geographies

- Initiated API business in Japan, US & EU
- Expecting first FDF approval from Brazil in current year
- Filing first WHO PQ & DCP in Europe in current year



# Sequent







# **MANUFACTURING**



## Scaling up capability & compliance

**Today** 



Pre- 2013

- Poor EHS design
- Limited capability & flexibility



**Strategic Intent** 

Flexible, scalable & compliant infrastructure for global markets

- Approvals from leading regulators USFDA, TGA, EUGMP, WHO amongst others
- Established capabilities for formulations across multiple dosage forms & APIs
- Global manufacturing presence

**Pre-2013** 

**TODAY** 

- Closed operations in Dombivili & Ambernath
- Significant investments to enhance flexibility, capability, & EHS compliances
- Effective systems for continued compliance
- Built a state-of art, future-ready facility in Vizag
- Established flexible & compliant facilities



# Sequent

# **FINANCIALS**





## Finance – Enabler to Growth





## **Laying Foundation**

- Monetizing Non Core Business
- Fund raising through Investors
   & Promoter
- Enhanced Credit Ratings
- Improved Debt-Equity Ratio



## **Risk Management**

- Forex Risk Management
- Internal Financial Controls
- Robust Management Reporting systems- SAP roll out in progress
- Internal Audit by Big 4
- Effective Compliance Management



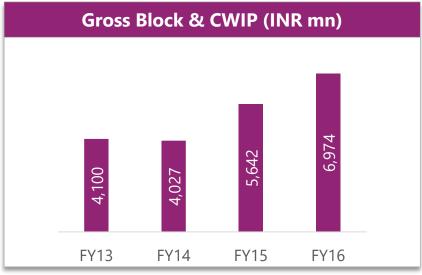
## **Corporate Governance**

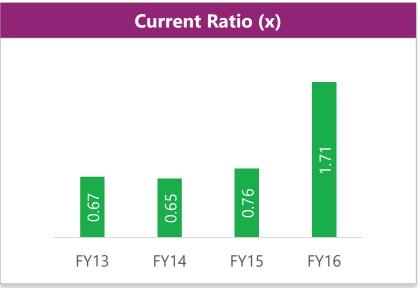
- Diverse & experienced Board members
- Owner & Management
  - CEO reporting to Board
  - No Promoter representation on Board
- Audit & Compliance
  - Deloitte Group Statutory Auditor

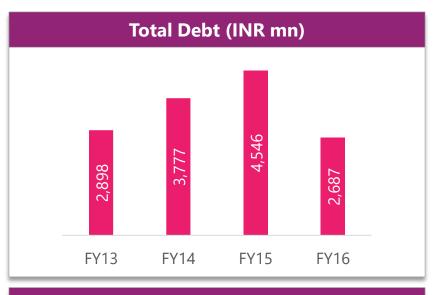


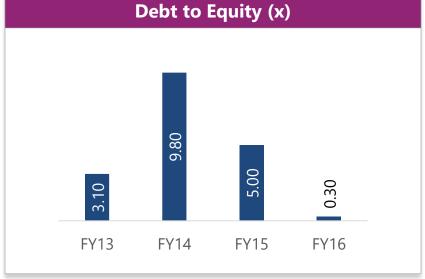
## Strengthened Balance sheet









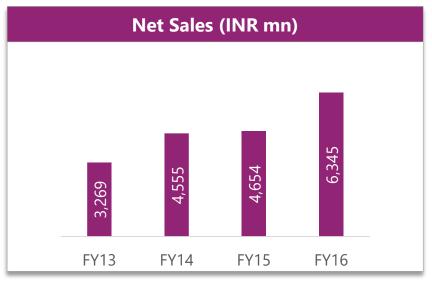


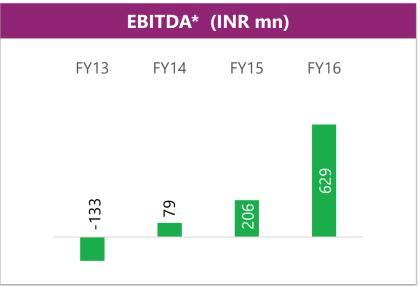


Investment to acquire growth assets, key ratios improved

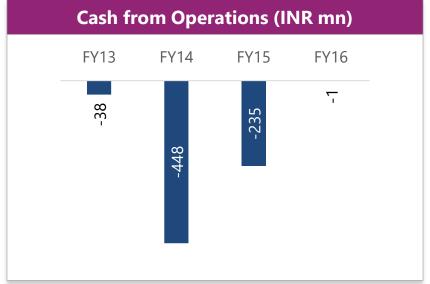
## **Business Performance**









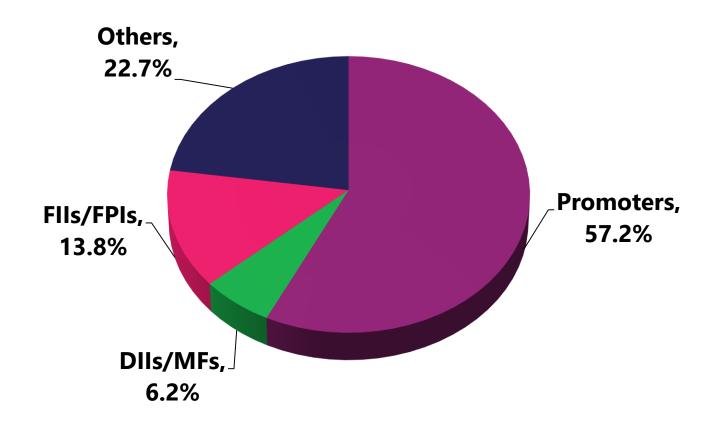


Strong focus on execution leading to improving operations



# Shareholding









# **TAKEAWAYS**





## **Takeaways**



- Niche human API business with improving outlook
- Opportunity to become a leading Global Animal Health business
- Emerging women healthcare opportunity
- Strategic decision to create global leadership for the business
- On-going partnership with the erstwhile management in inorganic acquisitions



- Strict adherence to global standards of quality & compliance
- Setting standards for the veterinary industry

 Robust Governance with separation of ownership from management

**Future is about Execution Excellence** 



# Sequent

Q&A