





More than Pharma

Disclaimer



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Flash-back 2014 - Rewired for 'Scarcity Value'





niche segment of global pharma – \$ 30 bn vs \$ 1 tn





Distinct industry dynamics, No Indian competition









Opportunity to create the first Global, Integrated Animal Health company from India

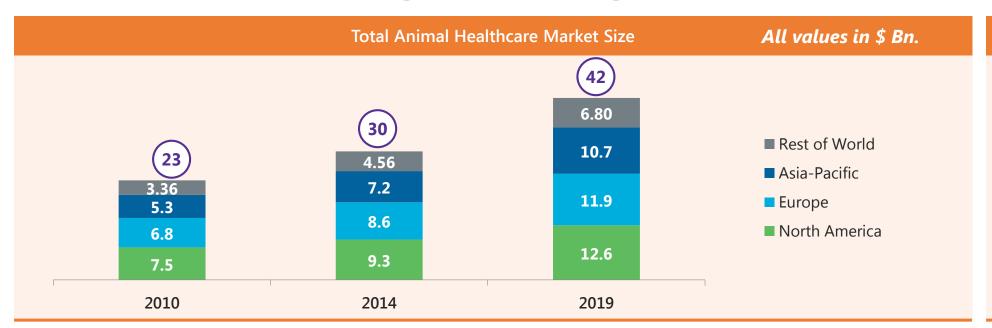


Animal health – Large, Growing and Diverse Sector Sequent Proven Ability In Life Sciences ALIVIRA

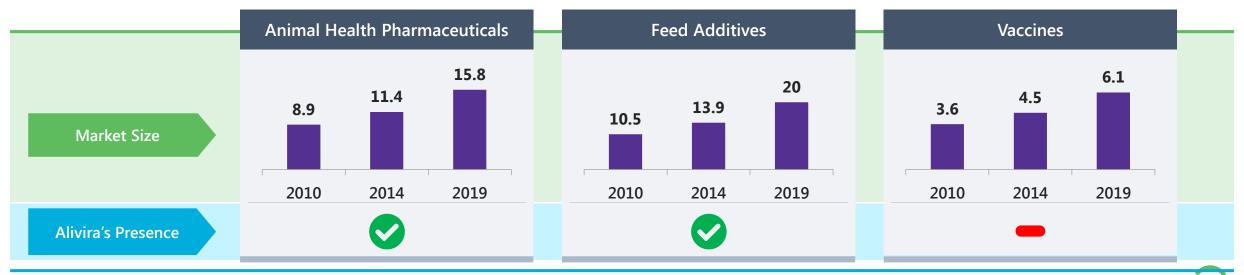


CAGR



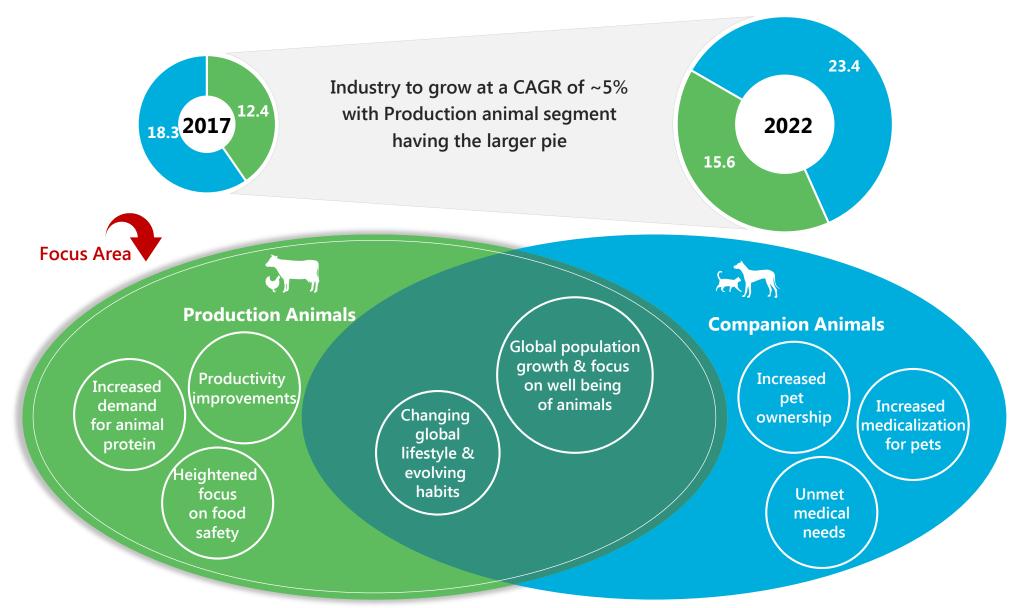


2010-14 2014-19 7.2% 6.6% 8.1% 7.8% 8.0% 8.2% 6.0% 6.7% 5.5% 6.3%



Advantageously placed in a growing opportunity





Animal Health- The BEST of both worlds



	FMCG	Specialty (Pharma	Commodity Generic	Branded Generic	Global Animal Health	
R&D Expenses						R&D focus on ease of use & drug delivery
Regulatory Barriers						Complex regulatory requirements leading to disproportionate R&D investments
IP Barriers						Few products under patent protection
Brand Building & local distribution strength	% % % % % % % %	% % % % %	**************************************		**************************************	Veterinarian connect is critical including the relationship with farmers
Local know how / information availability	000	000	00	00	000	No secondary market database; Complex & distinct regional need
Management	GLOBAL LOCAL	•	•	•	GLOBAL LOCAL	







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Seeing the Big Picture at a Distance



SeQuent in pre-2012 days

- Spot Business
- API led strategy
- Volume driven products
- Emerging markets footprint
- Several domains to focus



Changing Dynamics in Animal health Industry

- Standalone positioning in animal health with growth trends
- Increasing complexity in regulatory requirements leading to opportunity for focused play in animal health
- Growing oversight on compliance, quality and EHS
- Clear differentiation from human pharma models
- Supply chain disruption in industry and aggressive pricing of incumbents



Rewired SeQuent in 2013

- Established Alivira Focus on building business around scarce Animal health domain
- Formulation led strategy with enhanced focus on R&D
- Restructured API strategy with focus on regulated market business
- Leverage big pharma relationship
- Significant investment to establish GMP and EHS compliant API facility at Vizag
- Divested non-core specialty chemical business





The SeQuent today

- Largest Animal health company from India within 4 years with annualized revenues
 - > \$150m
- 8 Global manufacturing facilities and R&D centers across Spain, Germany, Brazil, Turkey and India
- Established front end in key markets
- Relationship with top 10 veterinary companies for APIs
- India's only FDA approved animal health API manufacturing facility in Vizag

A distinctive Business approach



	Indian Pharma Approach	Unique Animal Health/ Veterinary characteristics	Alivira's Approach
Industry Dynamics	 Manufacturing driven strategy taken global India based management 	 Limited scale "in-market" local business Customer focused business with emphasis on relationships 	 Applying cutting-edge resources to remain ahead of the curve in a rapidly growing industry Global management with international expertise and local knowhow
Market Knowhow	 Strong market intelligence available - IMS database and trends A big advantage to begin, however leads to hyper strategy with "me-too" products 	 No secondary market database and business built on local knowledge Complex & distinct regional needs Vet market: exemplified by regulatory barriers & FMCG characteristics 	 Local know how with veterinarians connect Region specific portfolio Customer centric; relationship driven front end

A distinctive Business approach



	Indian Pharma Approach	Unique Animal Health/ Veterinary characteristics	Alivira's Approach
Customer Acquisition	 Partner approach Price position with customers and gradually moving up the value chain 	 Branded generics market Veterinarian connect is critical including the relationship with farmers 	 Established global front end for last mile partnership
Research	 Industry driven by patent expiry High R & D focus with large filings in US 	 Few products under patent protection Limited R&D focussed on drug delivery & ease of use Complex regulatory framework driving disproportionate R&D returns 	 Customized R&D approach Smart program with focus on API & Formulations Multiple approaches leveraging local knowledge Smart usage of resources

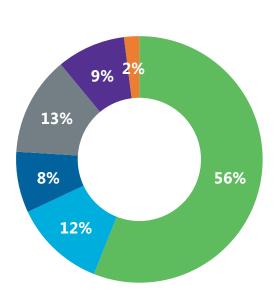
Acquisition-led capability building



Acquired Entities	Provet/Topkim	Karizoo	Evance	N-VET / Fendigo	Bremer
Markets	Turkey	Spain	Brazil	Rest of EU	Germany
Capabilities & Domain	 Presence in Turkey & neighboring markets Manufacturing base 120+ registrations 	 Presence in 15 key EU countries & Mexico Manufacturing base 115+ registrations 	Presence in BrazilManufacturing base25+ registrations	 Presence in 4 key EU markets 150+ registrations 	 Presence in EU & key EM markets Sterile injectables, Oral powders & Oral liquid 300+ registrations
Decision Rationale	 Access to key market of Turkey Comprehensive manufacturing with eight lines including injectables EUGMP and Turkish GMP approved 	 Access to Spain and 15 key EU markets Manufacturing of Oral liquids, beta-lactum and non beta-lactum antibiotics EUGMP and FAMIQS approved 	 Access to key market of Brazil Manufacturing of antibiotics and antibacterial MAPA approved 	 Access to key markets and relationships with Belgium, Netherlands, Luxembourg & Sweden Well established distribution relationship with 27 countries in Europe 	 Access to EU approved injectable facility Boosts injectable pipeline which Synergizes with Spanish facility – Powders & Oral liquids Complimentary EM business
Ownership	• 60%	• 60%	• 70%	9 2.5%	1 00%
Year of Acquisition	2 014/2015	2016	2016	2015	2018
Revenues	Provet: TRY 24.6 MnTopkim: TRY 21.5 Mn	Karizoo: EUR 24.2 Mn (9 months)	Evance: BRL 14.2Mn (8 months)	N-vet: SEK 28.6MnFendigo: EUR 7.2Mn	■ Bremer: EUR 6.7Mn

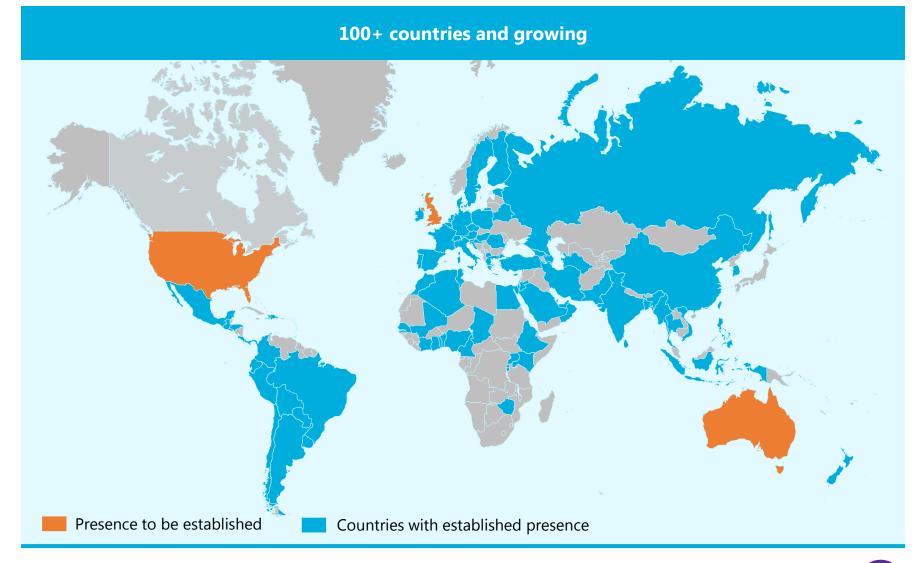
Fast expanding market coverage







- LATAM
- Emerging Markets
- Turkey
- India
- North America & ANZ



Formulations footprints - Market-centric



	Barcelona	Polatli	Ambernath	Campinas	Warburg
	Spain	Turkey	India	Brazil	Germany
Approvals	EUGMP	EUGMP and Turkish GMP	India, Uganda, Ethiopia and Kenya	MAPA (Ministry of Agriculture)	EUGMP
Capabilities	Oral powders & Premixes – betalactam and non-beta lactam antibiotics. Liquids – oral solutions & suspension and Specializes in nutrition Products	Beta-lactam and non-beta lactam injectable solutions/ suspensions, intra-mammaries, oral solutions / suspensions, aerosol and pour-on	Granules for injections and oral liquids	Oral solutions & oral powders	Sterile injectable including betalactam and hormones, oral liquids and oral powders Acquired in April 2018

API footprints - India arbitrage



	Vizag	Mahad	Tarapur
	India	India	India
Approvals	USFDA and EUGMP	EUGMP & COFEPRIS Mexico	cGMP
Capabilities	API facility with reactor capacity of 225 KL with six clean rooms	Comprehensive manufacturing facility with 23 reactors having cumulative capacity of 76KL with two clean rooms	API intermediates facility with reactor capacity of 64 KL with two clean rooms

Management team - Global







Sharat NarasapurTechnical Operations API



Tushar MistryChief Financial Officer



Shrikant Makode API









Jose Nunes Filho LATAM



Dr. Huseyn AydinTurkey



Key Outcomes FY19 - 4th year of operations



- First Global pure-play Animal Health Company from India:

 Demerger of Human Business completed
- Stellar improvement in Annual performance: Expansion in EBITDA Margins by 250 bps, Net profit of ₹ 569 Mn vs ₹ 102 Mn in FY18
- Robust Cashflows: Cash generated from operations in the year Rs. 1,154 Mn vs Rs. 541 Mn in LY
- Investments for strengthening R&D and manufacturing capabilities :
 Over \$80 million invested in last 4 years
- Building marketing presence through differentiated portfolio: 1000+ Finished Dosage Formulations across 12 dosage forms
- **Extensive regulated market reach**: Eight manufacturing facilities based in India, Spain, Germany, Brazil and Turkey catering to 100+ countries

API Business





- Vizag, the only USFDA-approved animal health API facility in India –
 EHS is the key going forward
- 17 API filings in the US-highest by any generics players; 11 CEP filings
- First commercial API sale in the US in FY19

Formulation Business

Expanding Global Footprint



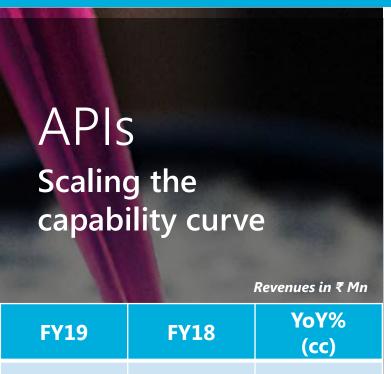
- Acquired Bremer Pharma (Germany) in April 2018 significant boost to injectable pipeline for US and EU - First Injectable product validated
- Established presence in France & Italy, two key European Union market
- Pet division launched in India entry into growing companion animal market







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26

Commercial APIs

3

Manufacturing facilities

1.9x

Asset turn

50%+

Incremental growth from global top 10 vs FY16

Key Highlights

- ✓ Margin expansion through focus on regulated markets and high value products
- ✓ Deepening relationships with global top 10 paying off with a new milestone of clocking revenues of Rs. 1.0 billion in a single quarter from API
- Fixed Asset turn for the business now exceeds 1.9x for the year and we expect growth momentum to sustain
- ✓ US Business driving growth with commercialisation of 2nd product
- Entry into the highly regulated Japanese market with successful registration of 2 products

FY19 - Growth driven by top-5 customers



Customer	Growth FY19 vs. FY18	% Contribution of sales
Customer I	2.0x	11%
Customer II	2.3x	8%
Customer III	2.7x	7%
Customer IV	5.0x	5%
Customer V	1.9x	5%

2.4x

Growth with top-5 customers



54%

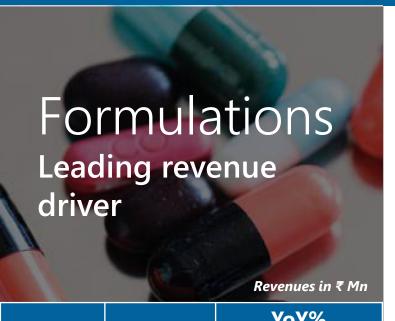
Contribution of top 10 customers to API sales





Formulations: The Value Driver

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FY19	FY18	YoY% (cc)
7,145	6,307	13.8%





35+

+08

35+

50%+

Products Under Development

Countries with marketing presence

Launches

Sales to regulated markets

Key Highlights

- Robust growth across geographies, driven by 35+ launches and improved market share across key geographies
- Lack of clarity around Brexit continued to cast an overhang and resulted in some supply chain challenges. Europe as a result grew 7.8% which was slightly below our expectations
 - ✓ Launched 18 new products in EU
- Turkey recovered from the regulatory headwinds and grew 7.4% on constant currency basis
- Strengthened leadership team Induction of Sirjiwan Singh Thrust on Injectables development and manufacturing at Bremer
 - Sirjiwan Singh was earlier responsible for managing a very successful injectable business in Europe for 15+ years

Footprints across multiple geographies



Geography	Our Presence	Growth Drivers and Focus Areas
Europe	 Front end team of 35+ with presence in 7 of the top 10 EU countries (ES, NL, BE, SE, DE, IT, FR) and 15 other EU markets through distributors 230+ product registrations with last mile channel partnership for 30+ EU companies Manufacturing base at Spain & Germany, R&D base at Barcelona 	 Leverage manufacturing base in Spain and Germany supported by R&D facility in Barcelona and India Establish front-end presence across Top 10 markets Expand distribution reach across key EU countries Provide thrust through injectable pipeline
Turkey	 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 	 Leverage comprehensive manufacturing capabilities for larger share in Turkey in MENA Enhanced presence in cattle & sheep segment Expertise in injectable products especially penicillin and cephalosporins among others

Footprints across multiple geographies



Geography	Our Presence	Growth Drivers and Focus Areas
LATAM	 Brazil- 25+ registered products; GMP manufacturing facility approved by MAPA, Field force 11+ Mexico- 37+ registered products; Field force of 7+ Other LATAM markets- 44+ registered products 	 Addition of therapeutic products across nutritional additives and supplements Cross leverage of group portfolio Capitalize EU relationships for in-license products Expand into other LATAM markets
Emerging Markets	 Africa- 9 key countries, 80+ approved products- 14 field force (direct & indirect) South East Asia- 11 countries, 11+ Indirect field force, 130+ approved products MENA- 10 countries, 12 Indirect field force, 75+ registrations CIS Ukraine- 4 countries, 24+ product registrations India Cattle & Poultry - 150+ field force; 50+ Brands 	 Established front end in East Africa & South East Asia Enter new markets: CIS, Qatar, Oman, UAE, Tanzania & Sudan Focus on innovative Non-antibiotic product portfolio India: Drive cattle business with focused approach on select therapies of mastitis, infertility and probiotics Expand into vaccines, leveraging tie-up with IDT Biologika, Germany Drive the newly launched pet division in India through multiple product offerings

End to end capabilities for an integrated play



Dosage Form
APIs
Oral Solution
Oral Suspension
Liquid for inhalation
Water Soluble Powder
Drug Premix
Nutritional Feed Add.
Tablets
Pre Filled Syringes
Injectable
Inj. Solution
Inj. Suspension
Dry Powder
Gases Aerosols
Granules
Pour On / Spot On
Parasiticides dry powder

	Manufa	cturing F	acilities	
Spain	Turkey	Brazil	India	Germany
			②	
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②	②		②	
②				
②		②		Ø
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R&D Capabilities					
Spain	Turkey	India	Brazil		
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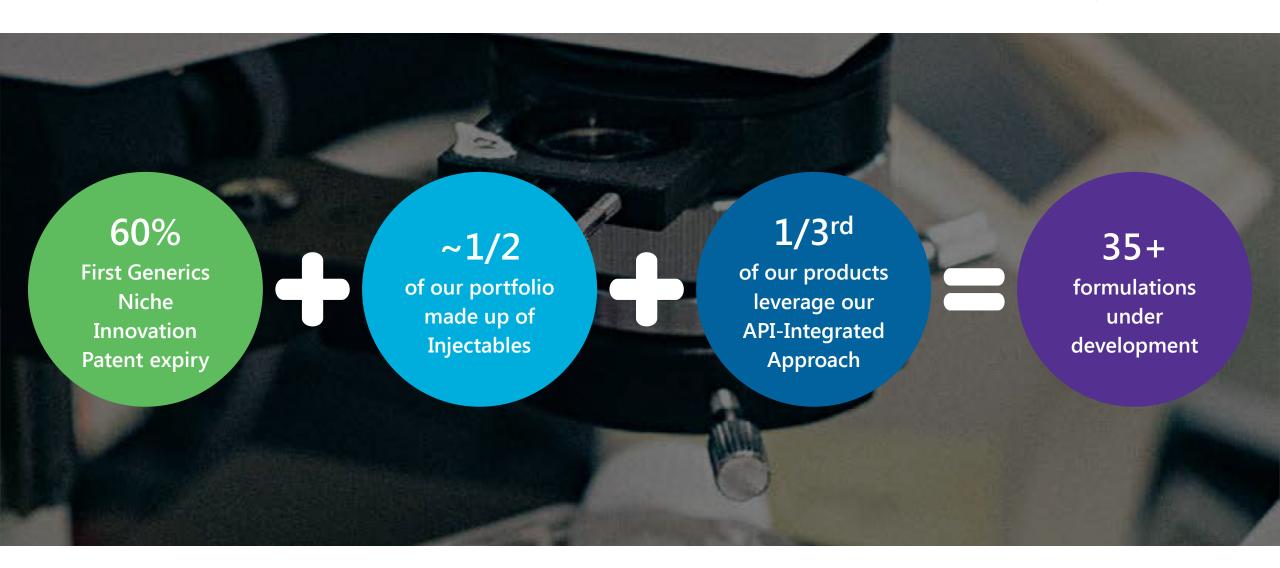




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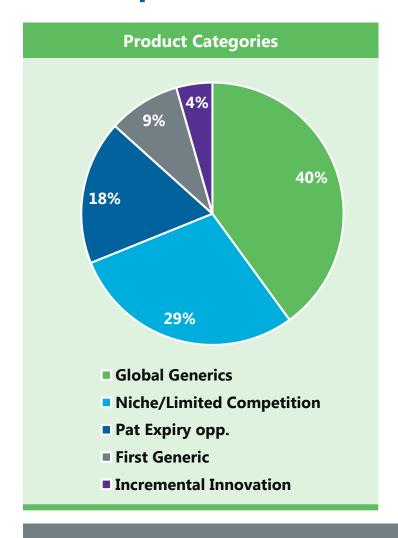
R&D to drive value creation in FDF business

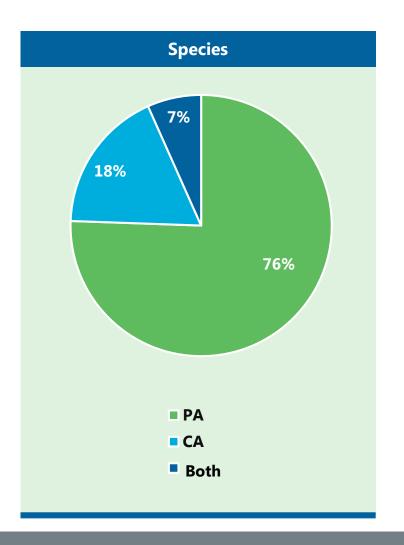


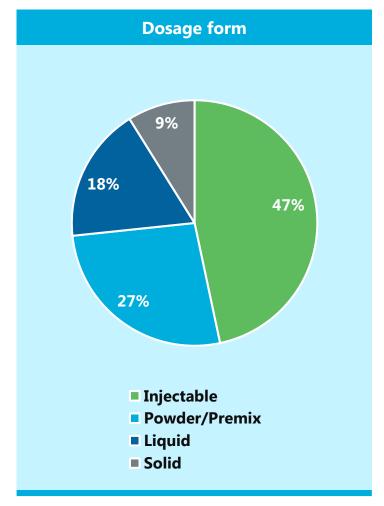


R&D Pipeline









Portfolio of 35+ products under development, market opportunity of \$ 1 Bn+

Scaling value curve

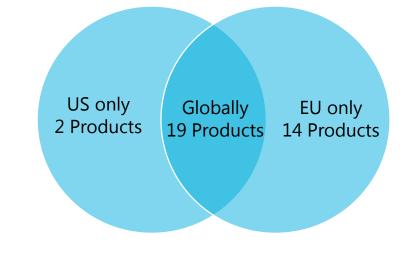


API

Formulations

Pipeline	US filed / approved	EU-CEP approvals
14	17	10

Pipe Line of 35+ products



- Expanded R&D team in India, adept to execute 10+ projects per annum
- ✓ 20+ new filings in US in next 3 years with a market size of US\$ 500Mn+
- ✓ Developed capabilities to execute ecotoxicity studies and Bio Equivalence studies in India - 30%+ cost reductions
- First US injectable filing expected in Q2 FY20

Validated world's largest injectable product with an addressable market of USD 100mn+ at our facility in Germany







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Momentous Year



This has been a year of strong performance wherein our Revenue and EBITDA grew by 22% and 52% respectively, with a 250 bps margin improvement and a 5.6x growth in PAT. The all-round growth was fueled by execution excellence across both APIs and formulations.

We have significantly scaled up our capabilities during FY19 with the addition of an injectable manufacturing facility in EU, expanding our formulations R&D capabilities and commercialization of two products in US from our API facility in Vizag.

With the twin levers of scale and operating efficiencies playing out, our return ratios have improved resulting in robust operational cashflow. This reflects in the upward revision of credit rating during the year to **A**–

With a differentiated strategy, favorable environment and all the building blocks in place, we are well on course to create sustainable value for our stakeholders.

Manish Gupta, Managing Director, Sequent

Results at a glance







Board recommends a dividend of ₹0.2 per equity share (10%)

Strong performance across businesses



Revenue Distribution	FY19	FY18	YoY%	YoY% (Constant currency)
Formulations	7,145	6,307	13.3%	13.8%
Europe	3,664	3,168	15.7%	7.8%
Turkey	962	1,160	(17.1%)	7.4%
Emerging Markets	1,583	1,163	36.1%	25.5%
LATAM	937	816	14.8%	24.3%
APIs	3,248	2,188	48.5%	38.3%
Global Sales	10,393	8,495	22.4%	21.5%

Revenue Distribution	Q4′19	Q4′18	YoY%	YoY% (Constant currency)
Formulations	1,807	1,750	3.3%	7.2%
Europe	890	817	8.9%	7.6%
Turkey	333	401	(17.1%)	6.5%
Emerging Markets	349	315	10.6%	1.0%
LATAM	236	216	9.2%	15.8%
APIs	1,012	578	75.0%	63.8%
Global Sales	2,819	2,328	21.1%	21.2%

Key Highlights

For FY19: Overall business growth of 22.4%

- API business grew 48.5% on the back of increasing penetration with top 10 animal health players
- **Formulations business** grew 13.3% compared to industry growth of 4%,
 - Turkey impacted by currency headwinds. Business has grown 7.4% on constant currency (cc) basis
 - Europe grew 7.8% on cc basis, almost twice the industry growth rate

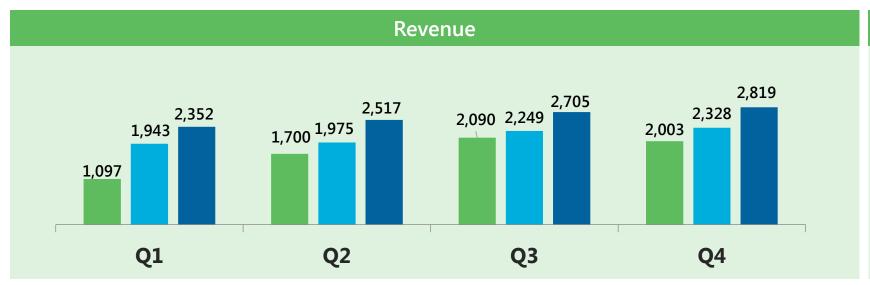
For Q4'19: Overall business grew by 21.1%

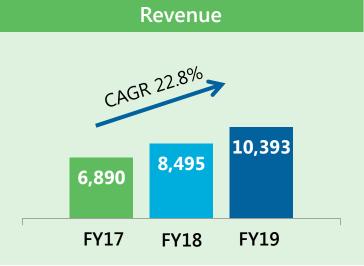
- **API Business** grew 75%, 63.8% on cc basis
- **Formulation business** grew 3.3%, growth of 7.2% cc basis.
 - Europe grew 7.6% for the quarter, partially impacted by product availability issues as overhang of Brexit continues

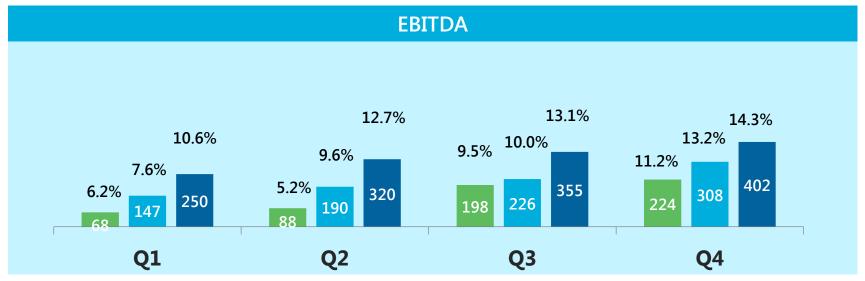
Delivering consistent outcome



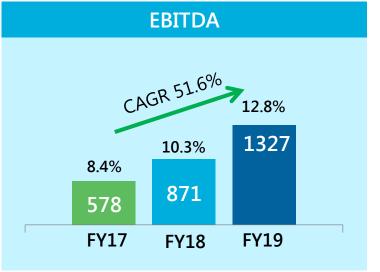








FY17



FY19

FY18

Consolidated Financials



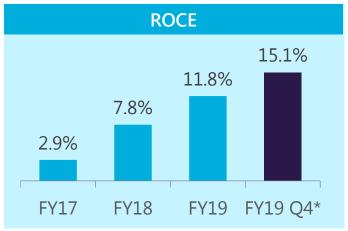
					All values in ₹ Mn
PARTICULARS	Q4'19 Audited	Q3'19 Unaudited	Q4'18 Audited	FY19 Audited	FY18 Audited
Revenue from Operations	2,819	2,705	2,328	10,393	8,494
Material Consumption	(1,442)	(1,413)	(1,235)	(5,430)	(4,625)
Gross Margin	1,377	1,293	1,093	4,963	3,870
%	48.9%	47.8%	46.9%	47.8%	45.6%
Operating Expenses	(974)	(938)	(785)	(3,635)	(2,999)
EBITDA	402	355	308	1,327	871
%	14.3%	13.1%	13.2%	12.8%	10.3%
Exchange Gain / (Loss)	(12)	2	(6)	(77)	(41)
Other Income	24	20	29	87	166
Finance Cost	(89)	(83)	(97)	(328)	(331)
Depreciation	(109)	(112)	(95)	(419)	(413)
Exceptional Items	-	-	(15)	-	(15)
Earnings Before Tax	216	182	125	589	236
Taxes	(3)	(26)	(41)	(20)	(135)
Earnings After Tax	213	156	84	569	102
Minority Interest	42	25	52	82	93
Earnings after Minority Interest	171	130	33	487	9

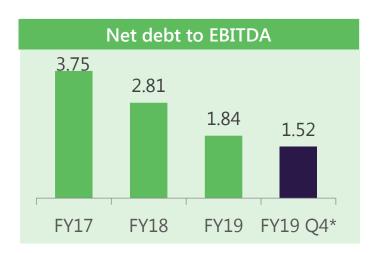
Key Balance Sheet items



All values in ₹ Mn

Particulars	Mar-19	Mar-18
Shareholders' funds	7,067	6,476
Minority Interest	403	370
Net Borrowings	2,452	2,451
Investments	1,797	2,217
Tangible Assets	2,442	2,269
Intangible Assets	2,765	2,671
Working Capital	2,640	2,486





*Quarter Annualised

Highlights

- 22% growth in revenue with flat Working Capital
 - Working Capital reduced from 107 to 92 days
- Fixed Asset turnover ratio increased from 1.7 to 2.0
- Net Debt to EBITDA improved from 2.8 to 1.8, 1.5 for Q4 annualised
- Cash generated from operations in the year Rs. 1,154 Mn vs Rs. 541 Mn in LY

Improvement in Credit rating to 'A-'







More than Pharma

Creating value for all stake-holders



Delivered on Expectations in FY19



What we planned?

- High-teen revenue growth
- 200+ bps margin expansion





What we delivered?

- Revenue up 22%
- EBITDA expansion250 bps YoY





FY20 Outlook

- Maintain Top line growth momentum
- Margin expansion of 200bps







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