COHANCE LIFESCIENCES

INVESTOR PRESENTATION

MARCH 2023



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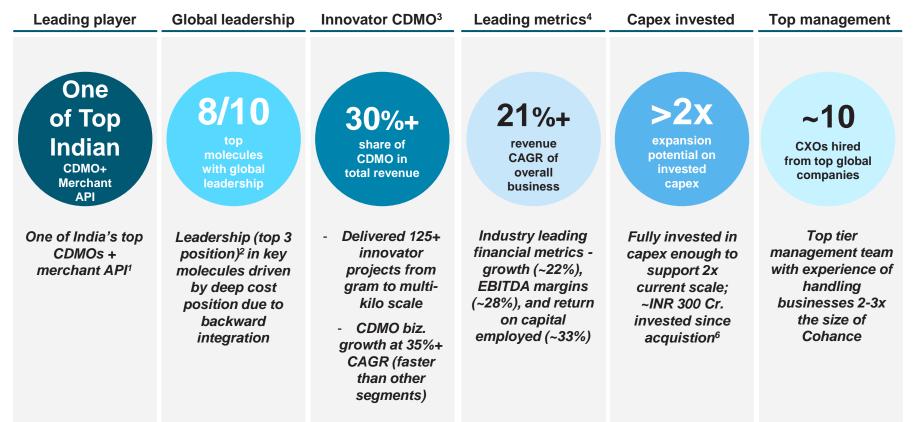
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1. Cohance Summary

- 2. CDMO Segment Philosophy
- **3.** API Segment Philosophy
- 4. Mfg. and R&D Capabilities
- **5.** Management Capabilities
- **6.** Transformation Journey
- 7. Financials and Drivers of Growth

ABOUT COHANCE PLATFORM

- One of leading, diversified CDMO + merchant API platform in India with ~INR 1.3Kcr revenue and ~INR 365cr EBITDA in FY22; for pharmaceuticals and specialty chemicals customers across the globe
- Well-invested asset with complex chemistry capabilities (e.g. camptothecin derivatives, acetylene compounds)



Built on back of deep chemistry capabilities (incl. ADCs, HPAPI) and with deep focus on Safety, Quality & Compliance

Note: 1. Basis market work by independent consulting organizations taking into account revenues from CDMO segment of leading CDMO/API players

2. Ranking based on data from IQVIA

3. Innovators refer to customers classified as customers engaged in R&D/manufacturing/marketing of new molecules in the pharmaceutical and/or specialty chemical industries; and CDMO includes revenue from innovators on their on-patent or genericized molecules custom manufacturing of intermediates and specialty chemicals

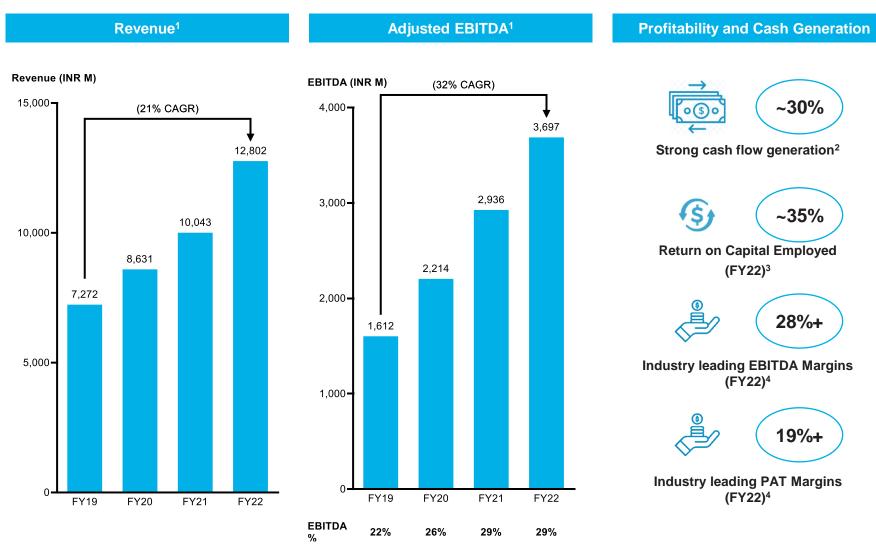
4. Revenue growth refers to FY ending March 2020 – March 2022; EBITDA % and RoCE figures pertain to FY ending March 2022; ROCE = EBIT/Avg capital employed [Net fixed assets + NWC + other net assets];

5. Financials are Pro-forma combination of financials of RA Chem, ZCL and Avra; Adjusted EBITDA is EBITDA adjusted out for one time expenses

6. Includes FY23 approved capex of ~INR 100 Cr

COHANCE'S FINANCIAL HIGHLIGHTS

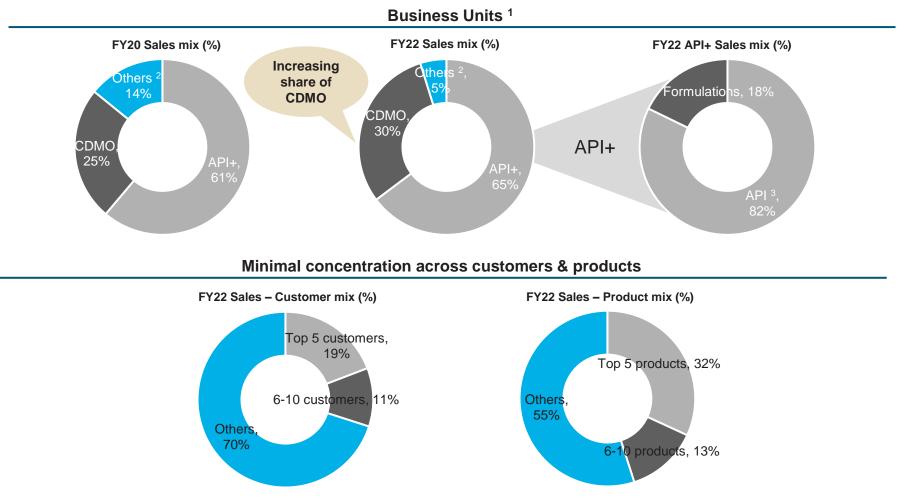
• Cohance has delivered consistent revenue growth (21% CAGR), EBITDA growth (32% CAGR) with strong FCF conversion of c. 30%



Note: 1) Financials are Pro-forma combination of financials of RA Chem, ZCL and Avra; Adjusted EBITDA is EBITDA adjusted out for one time expenses and income 2) Free Cash Flow Generation as % of EBITDA for average of (Ey20) Gry21, and FY22 adjusted for one time expenses & income 3) ROCE = EBIT/Avg capital employed [Net fixed assets + NWC + other net assets]; 4) EBITDA & PAT margin is for FY22

BUSINESS MIX

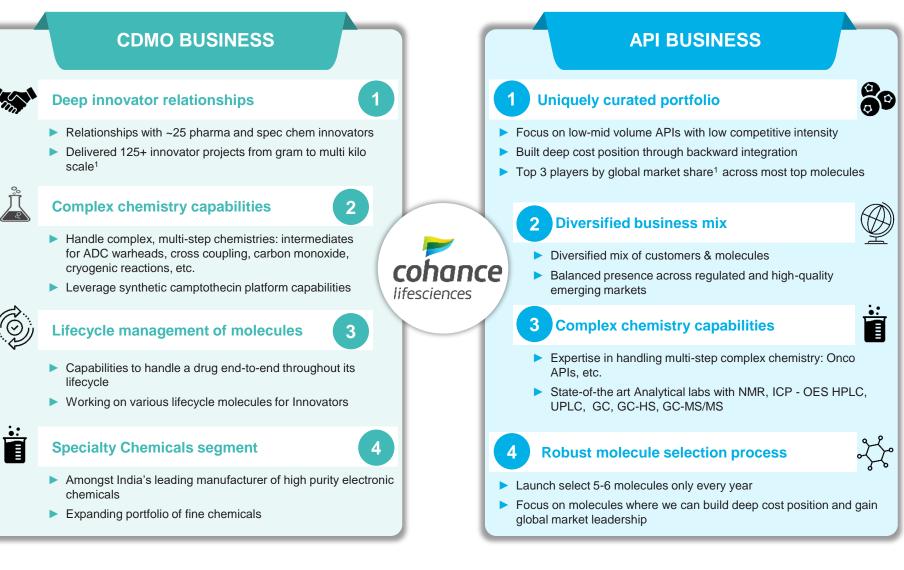
- Increasing share of CDMO to 30% of sales in FY22 (vs 25% in FY20) driven by unique capabilities in antibodydrug conjugates & high purity electronic chemicals
- · Well diversified customer and product mix



Note: 1) CDMO includes revenue from innovators on their on-patent or genericized molecules and custom manufacturing of intermediates & specialty chemicals. Innovators refer to customers engaged in R&D/manufacturing/marketing of new molecules in the pharmaceutical and/or specialty chemical industries 2) Others include Clinical & analytical services, Toll manufacturing, Scrap sales, etc 3) API segment includes API business majorly and Pellets business 4) Business mix data is based on MIS reporting

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COHANCE PLATFORM - CDMO AND API BUSINESSES



KEY ELEMENTS OF COHANCE PLATFORM (1/2) - OVERALL



Note: 1) Financials are Pro-forma combination of financials of RA Chem, ZCL and Avra; Adjusted EBITDA is EBITDA adjusted out for one time expenses and income 2) Free Cash Flow Generation as % of EBITDA for average of FY20, FY21, and FY22 3) ROCE = ROCE = EBIT/Avg capital employed [Net fixed assets + NWC + other net assets] and is for FY22A; 4) PAT margin is for FY22 for all 3 entities

KEY ELEMENTS OF COHANCE PLATFORM (2/2) - ESG

- ESG framework made an integral part of operations
- Recently received ISO 14001 & ISO 45001 accreditations

Key focus areas of ESG framework

Water & Energy	 Continuous process & technology improvement for reducing consumption and recycling Dedicated energy program measuring utilization & optimizing consumption Condensate recovery & boiler efficiency system – minimizing thermal energy and water loss 	17% Reduction in water consumption/MT produced	6% reduction in coal consumption/MT produced
Waste management	 "Quality by design" to reduce waste at source Invested in effluent treatment plants with zero liquid discharge Wet scrubbers for Gaseous waste & specialized partner collaboration for solid waste disposal 	6% Reduction in CO ₂ emissions per MT produced	12% Reduction in treated effluents per day
Health and Safety	 Infrastructure upgraded (including fire hydrant system; Pressure Relief Valve, Rupture Disks Systems deployed (including LOTO & Interlocking systems, monthly governance; incident reporting) Trainings on safety & behavioral approaches & mock drills 	~20 acres Plantations	INR 300 Mn EHS spend

Results achieved in the last 3 years

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COHANCE – CDMO SEGMENT PHILOSOPHY

• CDMO Segment: >30% business contribution through CDMO arm across Pharma and Specialty Chemical Innovators; historically grown at >35% CAGR

Deep innovator relationships

- nsnips
- Relationships with ~25 pharma and spec chem innovators
- Delivered <u>125+ innovator projects</u> from gram to multi kilo scale¹

2 Complex chemistry capabilities

- Handle complex, multi-step chemistries: intermediates for ADC warheads, cross coupling, carbon monoxide, cryogenic reactions, etc.
- Leverage synthetic camptothecin platform capabilities



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PHILOSOPHY FOR CDMO

Lifecycle management of molecules

- Capabilities to handle a drug end-to-end throughout its lifecycle
- Working on various lifecycle molecules for Innovators

Specialty Chemicals segment

Amongst India's leading manufacturer of high purity electronic chemicals [......]

Expanding portfolio of fine chemicals

Note: 1. Pertains to projects in the last 5 years only

MULTIPLE PLATFORMS POISED TO DRIVE GROWTH

• Deep, long-standing relationships with marquee global innovator customers across pharma & specialty chemicals

Customer	Description	Product Type	Years of relationship
Innovator Customer 1	Leading global biopharmaceutical company	Antibody Drug Conjugate (ADC) Intermediates	>6 years
Innovator Customer 2	Global MNC innovator pharmaco	Ophthalmology intermediates	>8 years
Innovator Customer 3	Leading global innovator pharmaco	Oncology Intermediates	>6 years
Innovator Customer 4	Leading global supplier of paints, coatings & specialty chemicals	Speciality Chemicals	>8 years
Innovator Customer 5	Global manufacturer of ester chemistry- based materials	Speciality Chemicals	>8 years

MULTIPLE PLATFORMS POISED TO DRIVE GROWTH

• Extensive expertise across areas including highly attractive camptothecin drugs family, controlled substances, clinical trial intermediates and molecule lifecycle management



Camptothecin Technology Platform

- 1st in world to develop synthetic route for large-scale production of Camptothecin derivatives (better purity vs natural process)
- Supplies intermediates for US-EU market approved Antibody-Drug-Conjugates



Clinical Trial Intermediate Supply

- Cohance supplies intermediates of several NCE's involved in ongoing clinical trials with large potential including:
 - Lung cancer drug in Ph III;
 - Anti-thrombotic drug starting Ph III;
 - · Active discussions for various other supplies



Controlled Substance Platform

- Extensive expertise and global leadership in regulated controlled substance products
- Well-positioned to leverage capabilities to capture synthetic cannabinoid space



Lifecycle management

- Innovator molecules which become Gx post patent
- · Post patent supply is to innovator customers
- E.g. Molecule 1 sold to an innovator customer which was earlier co-marketeer of product along with global pharmaco

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COHANCE – API+ SEGMENT PHILOSOPHY

• API+ Segment: Focus on select low-mid volume molecules, taking global market share, backed by deep cost position and robust chemistry capabilities

Uniquely curated portfolio



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- Focus on low-mid volume, high value specialty APIs with low competitive intensity
- Built deep cost position through backward integration
- Top 3 players by global market share¹ across most top molecules

2 Robust molecule selection process

- Launch select 5-6 molecules only every year
- Focus on molecules where we can build deep cost position and gain global market leadership

cohance lifesciences PHILOSOPHY FOR API

Complex chemistry capabilities

- Expertise in handling multi-step complex chemistry: Onco APIs, etc.
- Capability to handle and develop HPAPIs
- State-of-the art Analytical labs with NMR, ICP -OES HPLC, UPLC, GC, GC-HS, GC-MS/MS

Diversified business mix



- Diversified mix of customers & molecules
- Balanced presence across regulated and highquality emerging markets

Note: 1. Market share based on data from IQVIA

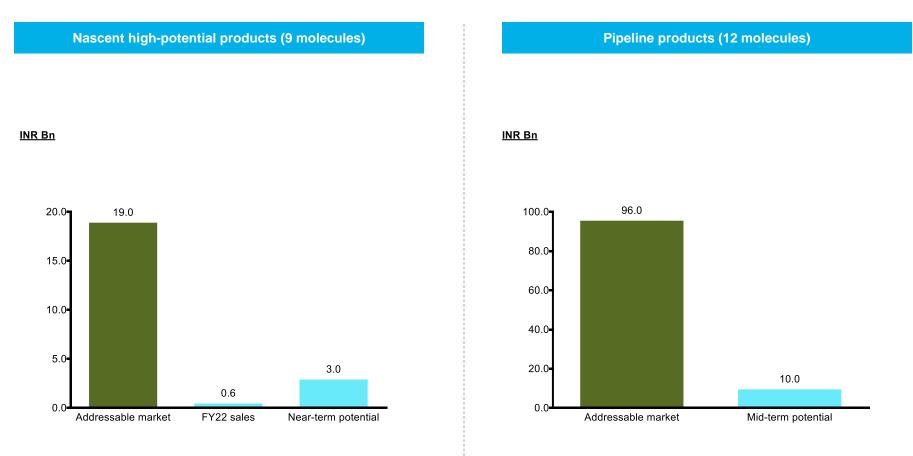
STRONG GROWTH IN KEY MOLECULES

• Amongst top 3 suppliers in top products with demonstrated history of market share gain and high degree of backward integration enabling sustainable cost advantage

Customer	FY23E Market Share	Mkt share trend since FY20	Degree of backward integration
Molecule 1	$\checkmark \checkmark \checkmark$		
Molecule 2	$\checkmark \checkmark \checkmark$	7	
Molecule 3	$\checkmark\checkmark$	→	
Molecule 4	$\checkmark \checkmark \checkmark$	7	
Molecule 5	\checkmark \checkmark	>	
Molecule 6	\checkmark \checkmark	>	
Molecule 7	$\checkmark \checkmark \checkmark$	7	
Molecule 8	$\checkmark \checkmark \checkmark$	7	
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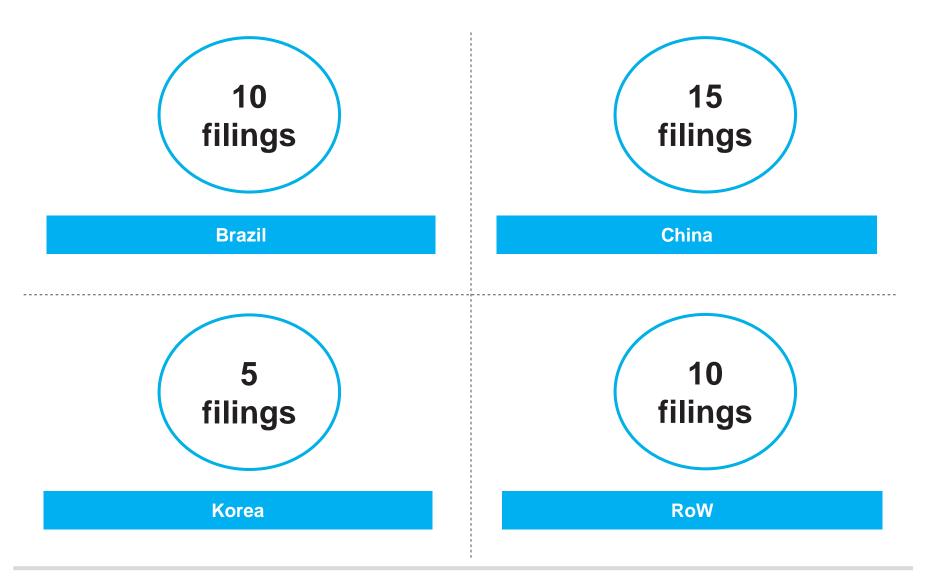
FOCUSED PRODUCT PIPELINE

- Portfolio strategy based on careful selection of products underpinned by robust process, competitive cost position and limited competition
- Products identified for driving near term as well as long term growth



EXPANSION IN MARKET BASE LED BY GLOBALIZATION OF CURRENT PORTFOLIO

• ~40 Drug Master Files (DMFs) submitted in semi-regulated / emerging markets since acquisition



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COHANCE'S SPECIALIZED MANUFACTURING CAPABILITIES

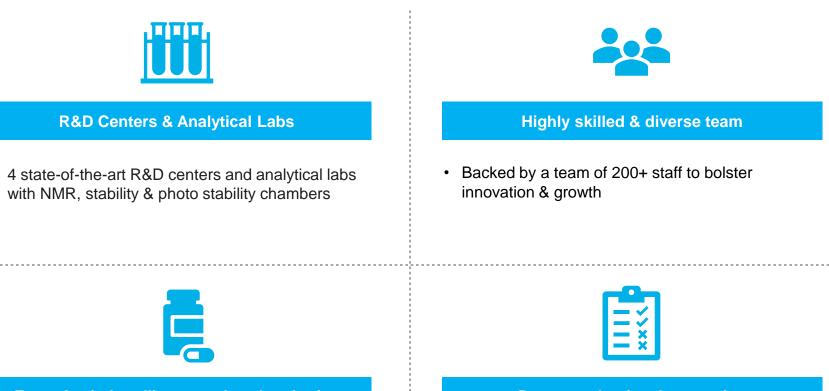
• Total capacity to go upto 1,500 KL for API and Intermediates by 2024 through capex already invested in Cohance

	Plant	State	About the facility	Approvals		Marke	ts
	Ankaleshwar	Gujarat	68 reactors with >420Kl capacity		US	Europe	Emerging markets
2	Jaggayapet	Andhra Pradesh	~120 reactors, >520Kl capacity				2. 3.
3	Atchutapuram	Andhra Pradesh	46 reactors with >140KI capacity	WHO GMP			7. 3.
4	Nacharam	Telangana	60+ reactors Unit with Oncology facility				7. 3.
5	Parwada	Andhra Pradesh	API plant with >130Kl capacity	150 9001:2015			7. 3.
6	Nacharam FDF	Telangana	250M OSDs, 180MT PFI per annum				7. 3.
7	Jadcherla	Telangana	Pellets: 480MT per annum	WHO GMP			7. 3.

Capacity expansion from 850 kL at acquisition to 1,330 kL in FY23 & 1,500+ kL by FY24

COHANCE'S R&D CAPABILITIES

 Deep R&D expertise with multiple state-of-the-art facilities and qualified personnel experienced in complex molecules



Expertise in handling complex chemistries

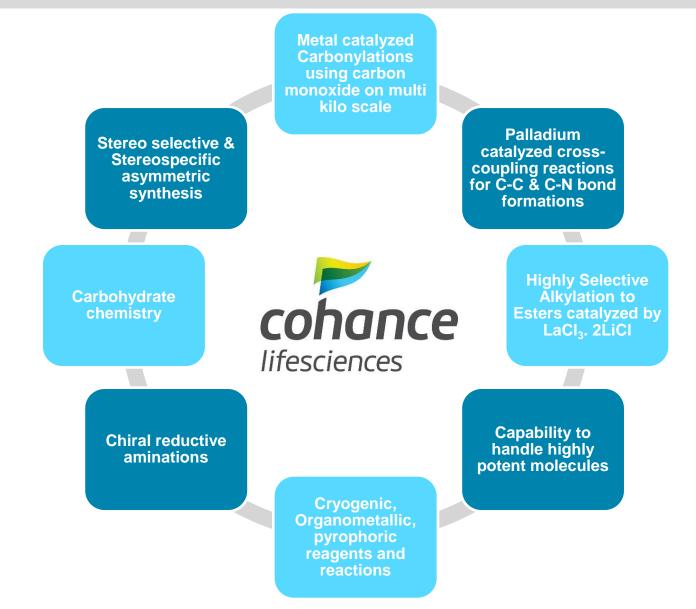
• Capable of executing multi-step reactions incl. coupling reactions, nucleoside & carbohydrate chemistry, asymmetric catalysis, and development of suitable analytical chiral methods

Patent evaluation & screening

 Carry out full-scale patent evaluation including development of non-infringing processes & collaborative programs under confidentiality agreements

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SELECT CHEMISTRY COMPETENCIES

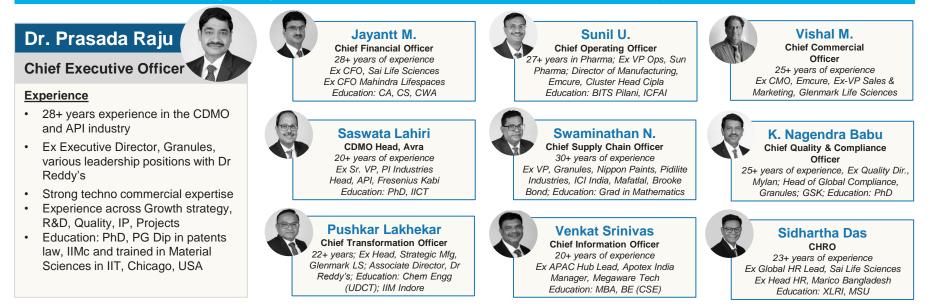


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COHANCE HAS A HIGHLY EXPERIENCED MANAGEMENT TEAM

 Led by experienced, high quality management team who has handled 2-3x the scale of Cohance's business before joining our platform

Strong Management Team with both MNC and Indian pharma company experience



Industry veterans on the Board and guiding the Cohance journey

Abhijit Mukherjee

Operating Partner

Experience

- 40+ years of experience (20 in Pharma)
- Ex COO, DRL India
- Board member ICE, Slayback Pharma, RA Chem, ZCL, BSV

Bhasker lyer

Operating Partner

Experience

- ~40 years of experience in Pharma
- Ex Head, Abbott India
- Board Member Themis Medicare, RPG life sciences, RA Chem, ZCL, BSV

Anil Chanana

Independent Director

Experience

- 40+ years of experience
- Former CFO, HCL Technologies
- Board member Medi Assist, DFM Foods, RA Chem, ZCL

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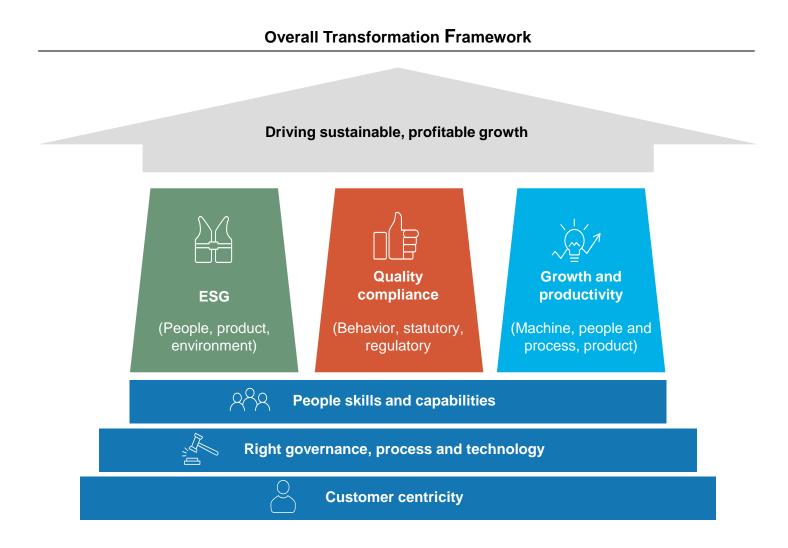
COHANCE PLATFORM¹ TRANSFORMATION

- Three businesses integrated successfully to create an INR 1,280+ Cr Merchant API + CDMO business
- Growing at ~20% CAGR since acquisition (organic growth) with improving margins

Attractive Financial Profile	 Scaled 1.8x over the last 3 years at 20%+ CAGR Industry-leading EBITDA margins at 28%+ with strong growth (~27% 3Y CAGR) 	ESG	 Comprehensive ESG framework integrated with operations Recently received ISO 14001 & ISO 45001 accreditations
Market leadership	 Added 40+ customers since acquisition Top 3 supplier in 8 of top 10 molecules driven by focus on deep cost position & expansion into global markets 	Quality & Regulatory	 Comprehensive Quality Management Systems Extensive inspection protocols to foster anytime readiness for plant audits
Management Team	 Highly experienced CXO team with 250+ years of cumulative work experience in the space 	Processes & Technology	 Strengthened governance & process capabilities 3-year digital transformation roadmap in place and under execution

TRANSFORMATION FRAMEWORK TO AUGMENT GROWTH JOURNEY

• 3 pillar transformation framework put in place to unlock full potential of platform and drive sustainable growth



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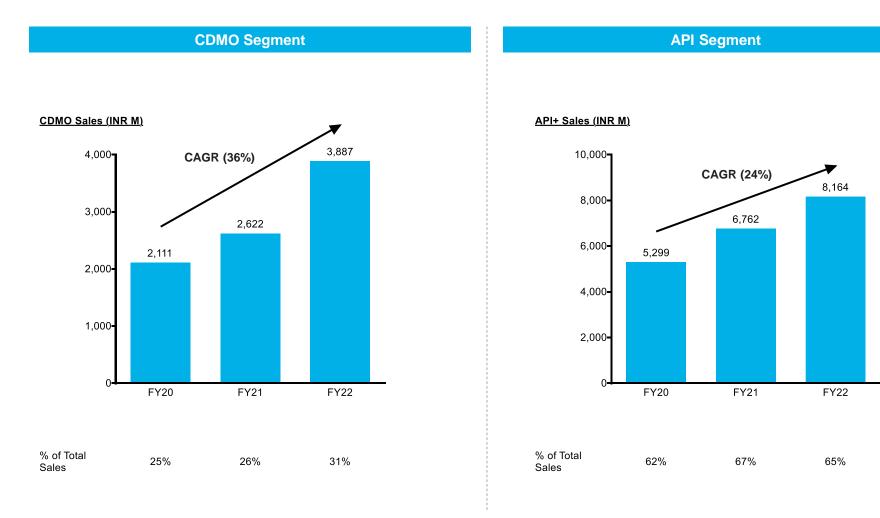
DRIVERS OF GROWTH

• Tapping multiple engines for sustainable, industry leading future growth

	Existing Customers	 Continue to increase SoW in existing customers backed by a) deep cost position / backward integration b) focus on delivery and c) increased product portfolio
Existing New • Under active discussions with 10+ global innovator pharmacos		 Add many high quality innovator and large pharma co as customers Under active discussions with 10+ global innovator pharmacos for opportunities in lifecycle management of genericized molecules
	Globalized Portfolio	 40+ DMF filings submitted in semi-reg/emerging markets since acquisition, with strong plans of expanding further in LatAm, Mexico, China etc.
New products with high potential		 Near-term potential of INR 3 Bn sales from key molecules (addressable market of ~INR 20 Bn)
Pipeline products		 Pipeline of new products with mid-term sales potential of INR 10 Bn in an addressable mkt of ~INR 100 Bn

REVENUE GROWTH BY SEGMENT

• Strong revenue growth in CDMO segment (36% 2Y CAGR) & API (24% 2Y CAGR) driven by healthy mix of increasing wallet share in existing customers, new customer additions & new products



Note:

API+ segment includes commercial API, PFI & Formulations

COHANCE ORGANIC PROFORMA P&L - SNAPSHOT

 Cohance platform build-out started in Oct '20; biz. has shown organic revenue CAGR at 21% from FY19-22 (L2L organic growth for the entire platform, proforma for acquisitions across years)

Organic EBITDA growth at 32% CAGR from FY19-22

INR million					CAGR	
Proforma P&L Snapshot ¹	FY19	FY20	FY21	FY22	FY19-22	
Revenue	7,272	8,631	10,043	12,802	20.7%	Proforma for acquisitions, organic growth
yoy growth%		18.7%	16.4%	27.5%		for the platform
COGS	(2,900)	(3,705)	(4,004)	(5,257)		
Material Margin	4,372	4,926	6,039	7,545		
Material Margin%	60.1%	57.1%	60.1%	58.9%		
Manufacturing Expenses ²	(1,054)	(955)	(1,123)	(1,319)		
Employee cost ³	(1,063)	(1,217)	(1,430)	(1,678)		
Other expenses ³	(643)	(540)	(550)	(852)		
Adjusted EBITDA	1,612	2,214	2,936	3,697	31.9%	Proforma for acquisitions, organic growth for the platform
EBITDA%	22.2%	25.7%	29.2%	28.9%		
Depreciation & Amortization	(479)	(444)	(469)	(509)		
Finance costs	(169)	(197)	(45)	(110)		
Other income	157	204	189	186		
Adjusted PBT	1,121	1,777	2,610	3,263	42.8%	Proforma for acquisitions, organic growth for the platform
Tax	(282)	(447)	(657)	(821)		
Adjusted PAT	839	1,330	1,953	2,442	42.8%	Proforma for acquisitions, organic growth for the platform
PAT%	11.5%	15.4%	19.4%	19.1%		
Accounting entries relating to merger of AI F	Pharmed and RA Chei	m				
Depreciation and amortization	-	-	(74)	(185)		
Tax impact of above	-	-	19	47		
PAT (post consol adjustments)	839	1,330	1,897	2,303		

Note:

1) Proforma and Adjusted financials of Cohance entities (RA Chem, ZCL and Avra) have been extracted from report issued by Deloitte Touche Tohmatsu India LLP. Proforma P&L is based on reported financials adjusted for one-time and non-recurring expenses and income

2) Manufacturing expenses include power and fuel, consumption of stores & spares, repairs & maintenance, EHS expenditure, job-works, etc.

3) Employee costs include on-payroll employee benefit expenses and contract employee expenses

4) Other expenses include Freight outward, Commission and brokerage, Legal and professional fees, Rates and taxes, Insurance, Operational forex gain/loss, etc

5) Merger refers to the merger of AI Pharmed (renamed to Cohance) and RA Chem w.e.f 27th Oct 2020

COHANCE PROFORMA BALANCE SHEET - SNAPSHOT

INR million

Proforma Balance Sheet Snapshot ¹	Mar-19	Mar20	Mar21	Mar22
Property, plant and equipment (PPE)	3,699	3,824	4,128	4,090
Right of use asset (RoU) ²	-	13	89	179
Capital work-in-progress	45	99	155	458
Intangible Assets ²	47	47	51	123
Other intangible assets	8	8	12	13
Goodwill	39	39	39	39
Intangible under development	-	-	-	71
Fixed Assets	3,790	3,982	4,422	4,850
Inventories	1,674	1,894	2,551	3,266
Trade receivables	2,434	3,154	3,218	3,654
Trade payables	(852)	(1,305)	(1,716)	(1,670)
Core Net Working Capital (Core NWC)	3,256	3,743	4,052	5,250
Other net assets	(70)	(111)	(189)	(196)
Borrowings	(2,059)	(1,678)	(1,330)	(1,738)
Cash and Cash equivalents (including liquid investments)	3,323	3,471	3,918	4,111
Net (debt) / cash	1,264	1,793	2,588	2,374
Net assets	8,239	9,406	10,874	12,277
Shareholder's funds	8,239	9,406	10,874	12,277
Accounting entries relating to merger of Al Pharmed and RA Chem Goodwill			5,800	5,800
Tangible assets			397	389
Intangible assets			803	624
Tax impact			(297)	(137)
Other reconciling items			(21)	(20)
Net assets (post consol adjustments)	8,239	9,406	17,556	18,932
Shareholder's funds (post consol adjustments)	8,239	9,406	17,556	18,932

Note:

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2) Financials are Pro-forma combination of financials of RA Chem, ZCL and Avra

3) RoU and Intangible assets Includes RoU under development and intangibles under development respectively

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COHANCE PROFORMA - KEY RATIOS

Industry leading financial metrics

Key Ratios	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>Basis</u>
NWC (as days of sales)	163	158	147	150	NWC / Revenue * 365
PPE (as % of sales)	50.9%	44.3%	41.1%	31.9%	Closing PPE / Revenue
Capex spend during the year (INR M)	313	498	810	911	
Capex spend (as % of sales)	4.3%	5.8%	8.1%	7.1%	Capex spend during year / Revenue
(Net Debt)/ Net Cash to adjusted EBITDA (x times)	0.8x	0.8x	0.9x	0.6x	Net Debt / Adjusted EBITDA
Adjusted EBIT (INR M)	1,133	1,771	2,466	3,187	Adjusted EBITDA - Depreciation and Amortization
Avg Capital employed (INR M)		7,294	7,949	9,095	Avg of opening & closing Capital employed (Fixed Assets + NWC + other net assets)
ROCE (%)		24.3%	31.0%	35.0%	Adjusted EBIT / Avg. Capital employed
Avg Shareholder's funds (INR M)		8,822	10,140	11,575	Avg of opening and closing shareholder's funds
ROE (%)		15.1%	19.3%	21.1%	Adjusted PAT / Avg Shareholder's funds

Note:

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2. All ratios computed using proforma combined financials of RA Chem, ZCL and Avra