

INVESTOR PRESENTATION

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PI Industries Limited

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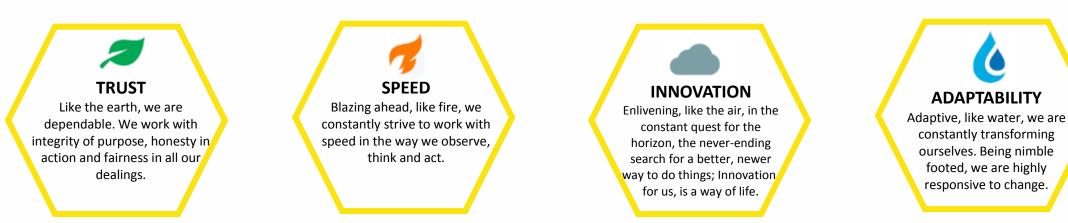




VISION

"Building on the foundation of trust, we shall be at the forefront of science-led opportunities by delivering innovative solutions."

VALUES



OUR HISTORY



KEY MILESTONES

- 🔿 1946 Founded as Mewar Oil & General Mills Ltd
- **1961** Started Ag CChem Formulation and Marketing
- $\bigcirc~$ 1971 Diversified into Mining later hived off
- \bigcirc 1976 started the first Technical Manufacturing plant
- $\bigcirc~$ 1985 Diversified into Energy Metering, later hived off
- **1991** Name Changed to PI Industries Limited
- $\bigcirc~$ 1994- Started Polymer Compounding later divested
- 1992 New Facility at Panoli (Gujarat)
- **1996** Started Custom Synthesis & Manufacturing
- \bigcirc **2001** -1st company in the Agchem to implement SAP
- 2002 Established Subsidiary in Japan (PI Japan Ltd)
- **2004** Started New Rep Office in China (Shanghai)
- 2012 PI-Sony Research Initiative
- 2010 Divested Polymer Compounding business
 - Established PI Life Science Research Ltd.
 - GLP Accreditation

 \bigcirc **2011** _ GLP certification

- 🔿 2014 Established office in Germany
- O 2015 Technology upgrade to SAP Hana
- \bigcirc 2015 New formulation site setup at Panoli (Gujarat)
- \bigcirc **2016** Sollinos Agro a JV with Mitsui Chemicals Agro
 - New R&D Centre at Udaipur &
 - 2 MPPs at Jambusar commissioned
- \bigcirc **2017** PI Kumiai a JV with Kumiai Japan

ACCREDITIONS

- Responsible Care
- NABL ISO /IEC 17025
- **GLP** for Research and Development Facility
- OHSAS 18001:2007
- ISO 9001:2008
- 🔿 ISO 14001:2004
- 🔿 ISO 9002
- (ISO 14001:2001) & (OHSAS 18001:2007)



RECOGONIZITIONS

○ Ecovadis Gold Rating 2018

- \bigcirc BAYBUY 2017 (Global Sourcing Outstanding Performance)
- Golden Peacock Awards
- Flame Awards Asia 2016
- \bigcirc Life Sciences by EY India Entrepreneur of the Year Award
- Certificate of Excellence –Global Sourcing by Bayer Group
- Green Manufacturing Excellence Award by Frost and Sullivan
- \bigcirc National Safety Council Certificate of Appreciation \
- India's Best CEO Award (Chemicals) by Business Today
- $\bigcirc\,$ Recognized as Top 500 Companies in India by Economic Times.
- Agrow Strategic Vision Award Best Manager Mayank Singhal
- \bigcirc Golden Peacock Award for Environment Management
- \bigcirc Business Impact Award, Enterprise Security & Innovation in IT
- 🔿 Best CEO Award Business India Mindrush
- \bigcirc Lifetime Achievement Award -Agriculture Summit
- Udyog Rattan Award to MD, Mr Mayank Singhal
- $\bigcirc\,$ Best Supplier Award at Agrow $\sf Awards$
- GMEA Green Manufacturing Excellence Award by Frost and Sullivan
- Power Brands Hall of Fame Corporate Leader of the Year Award to Mr. Salil Singhal – in Agriculture
- Certificate of Excellence for outstanding performance in Supplier Sustainability Program 2011 by Bayer Group of Companies

REWARDS & RECOGNITIONS 2017-18





BAYBUY 2017 (GLOBAL SOURCING OUTSTANDING PERFORMANCE)

PI topped the TFS audit conducted by BCS for its leading suppliers by securing a score of <u>99 out of 100</u>.



SOCIAL CHANGE AWARD 2017

Shri Upendra Kushwaha, Minister of State for HRD PI Foundation was awarded best Livelihood opportunity for the under privileged communities



TRISHUL AWARD BY CHEMeXCIL FOR OUTSTANDING EXPORTS **PERFORMANCE IN 2017**

Award by Hon'ble Sri Suresh Prabhu, Minister of Commerce and Industry

growth For consistency and achieved exports and in diversification of exports given under basic chemicals organic and inorganic chemicals incl agro chemicals panel



ECOVADIS GOLD RATING

Company's quality in integrating the principles of their CSR into business (Environment. Labour/Social, Fair business/Ethics, & Supply Chain) Out of total more than 150 suppliers in pesticides and other agrochemical products, PI was among

- Top 8% in total
- Top 5% in labour practice
- *Top 11% in environment practice*

Out of 40,000 suppliers PI was among top 5%

NATIONAL SAFETY COUNCIL'S CERTIFICATE OF **APPRECIATION 2017**

OUR UNIOUF BUSINESS MODEL

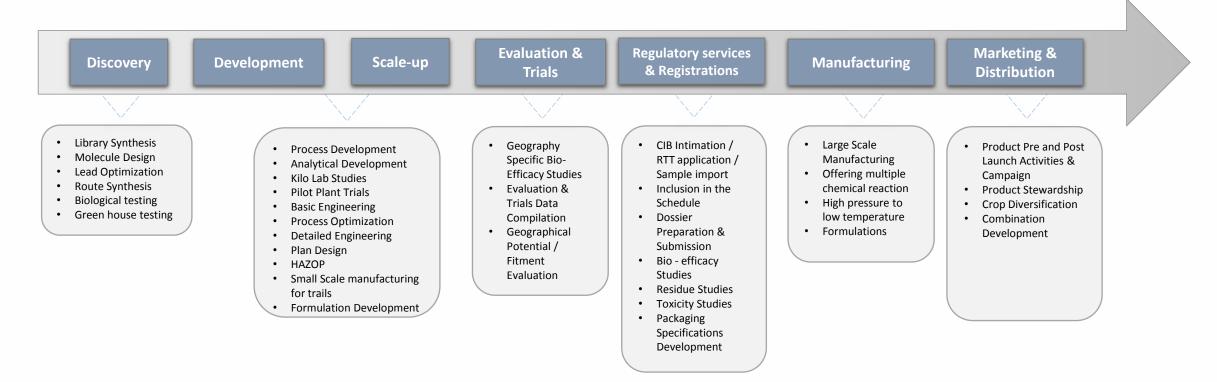
Model built on the principles of respect of IP, partnership, strong relationship								
Domestic			"Top 5 Ag-chem Distribution Companies in India with leading market share" Products"					
Leveraging our Pan India network built over the past 60 Years, demonstrating brand building capabilities and experienced team to deliver in-licensed, branded generics & co-marketed products.		R&D Innovation Partnership SYNERGISTIC APPROACH		Leveraging on chemistry process research and manufacturing capabilities catering to Global Innovators; Partnering for IP Creation.				
 IN-LICENSING Introducing new & novel products for the past 40 years partnering with global innovators Ensure longer product cycles by brand building Develop Innovative solutions for the Indian Ag- chem Industry with the partnership approach 		Common Infrastructure Develop knowledge, products, processes and experience in different complex chemistries Cross-Selling Opportunities		PATENTED MOLECULES • Early stages of their life cycles • Complex Chemistries • Process development • IP Protection & Generation • Preferred Partner				
working in Discovery,AiDevelopment,reManufacturing andG	quipped with State of the art R&D facilities, with 350 researchers accredited for GLP and 'Norms on OECD Principles' by NGCMA, in Udaipur	To service its customers globally and locally, PI has - 1 R&D Facility (Largest of its kind in Asia - 3 Manufacturing Sites	Pan-India presence through a vast distribution network with over 10,000 distributors and more than 60,000 retailers with 32 stock points.	3 subsidiaries, 2 JVs including PI Japan that carries out business development activities	Strong Financial Growth with a Revenue CAGR of ~15% from FY 13 to FY18			
well respected by Global Innovators Partners !!!								

.... Well respected by Global Innovators Partners !!!

OFFERING ACROSS THE VALUE CHAIN



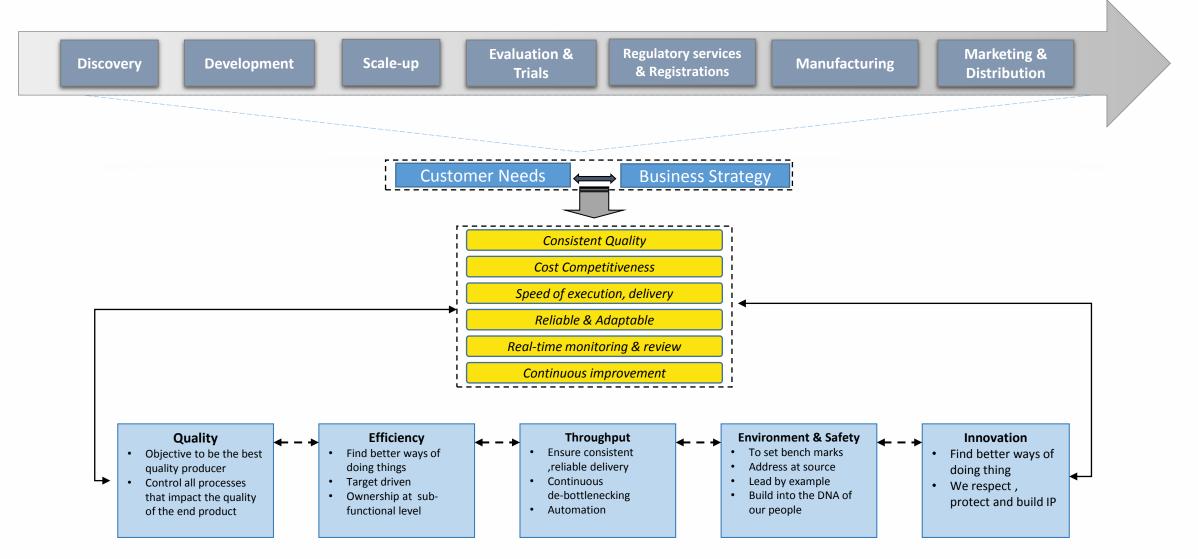
"Leverage our capabilities across the Agri Sciences Value Chain by providing Integrated and Innovative Services & Solutions by Partnering with the best."



Fastest growing Agri Sciences Company with strong domestic presence and relationship with more than 18 global innovators, and some more than a decade old.

OUR VALUE OFFER







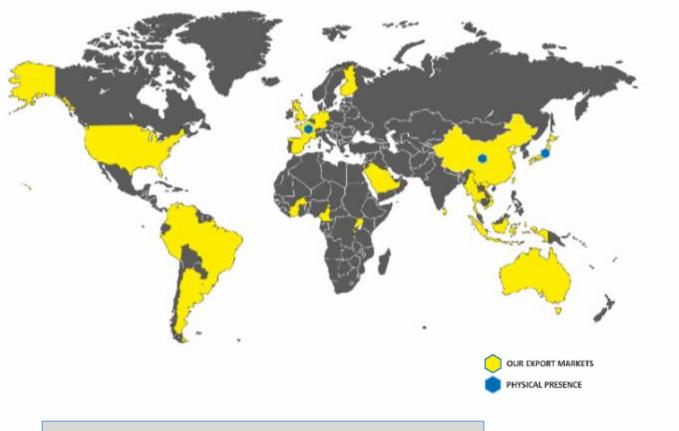
Incrined by Science

Registered Office Corporate Office

Manufacturing Units

R&D Lab

OUR PRESENCE



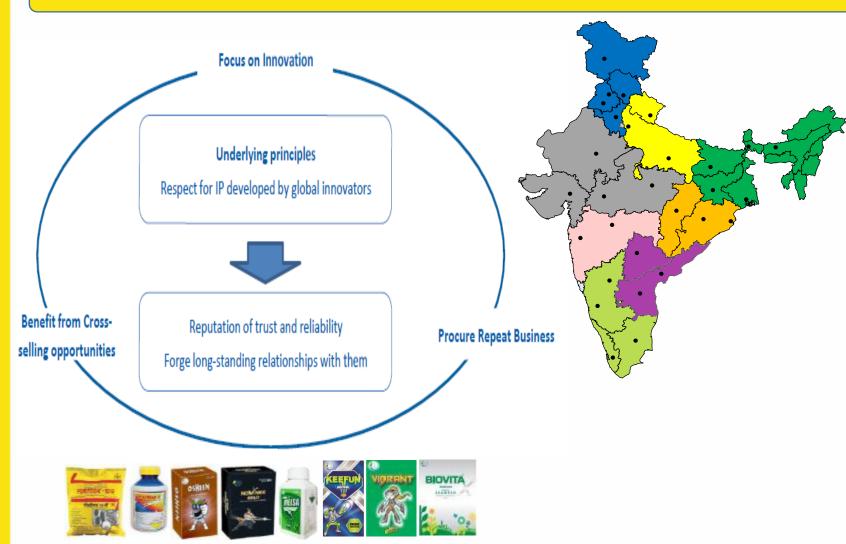
30+ Countries || 4 Offices

2000+ People 10000+ Distributors/ Dealers || 60000+ Retail Points

DOMESTIC BRANDS



Long-term Relationship and reputation of trust and reliability with global innovators



60 years of brand building; with some brands being more than 3 decades old.

Unique IT based digital tools to connect to the last mile. Extensive Geo-tagged farmer database of over 2.5 Million PI farmers

Many PI products (Nominee Gold, Osheen, Roket, Biovita, Fosmite) are the top selling brands in the respective segments.

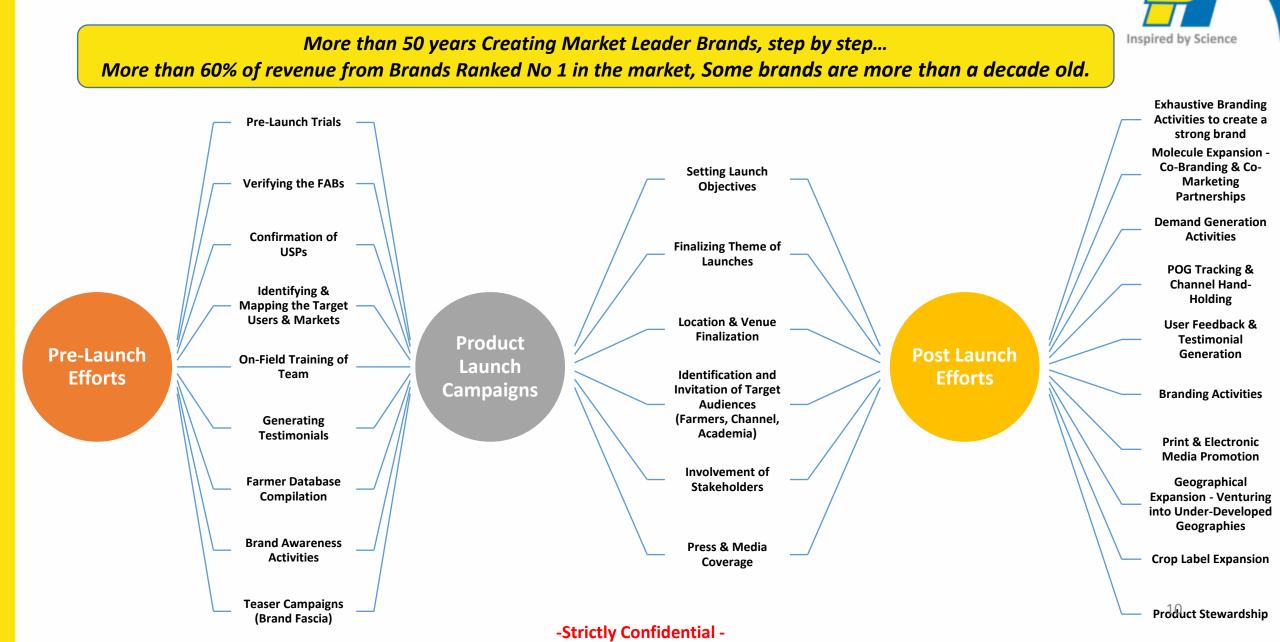
Unique business processes for evaluation and planning at territory level.

Known for its ethical Business practices and policies, strong relationship with the channel partners, PI enjoys loyalty of both customers as well as distributors since decades

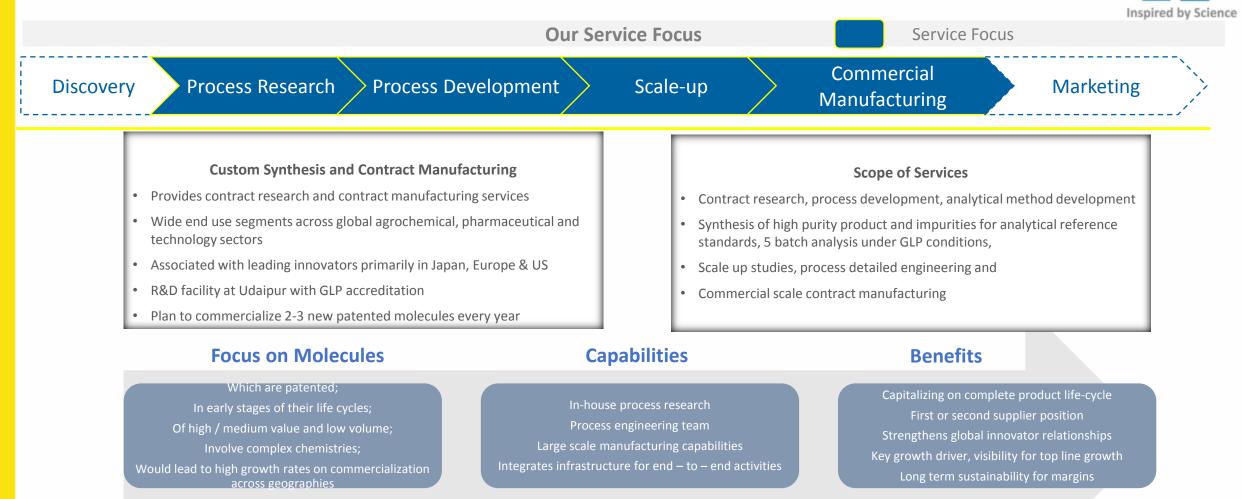
Scientific & Farmer Oriented Working Approach has enabled PI to develop strong bond with Govt. as well as Academia

Solution centric approach, bring best farm practices with strongg future product pipelines to dominant the key focus crops.

OUR APPROACH TO BRAND BUILDING

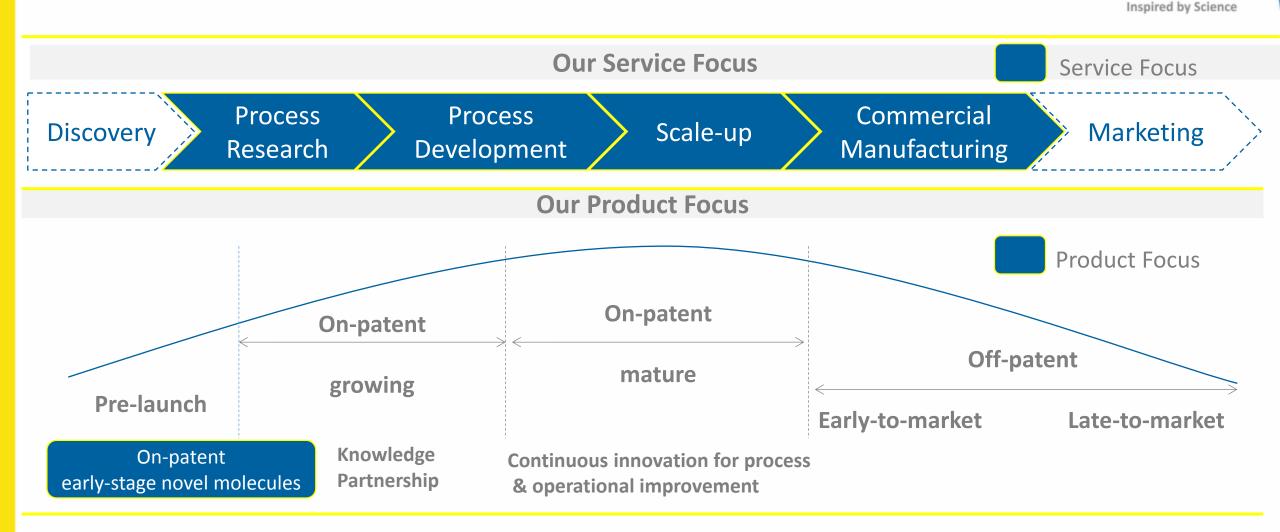


CSM EXPORTS TO PROVIDE UNIQUE SOLUTIONS & TECHNOLOGIES TO GLOBAL PARTNERS



One stop shop for process scale up and large scale manufacturing for global innovators

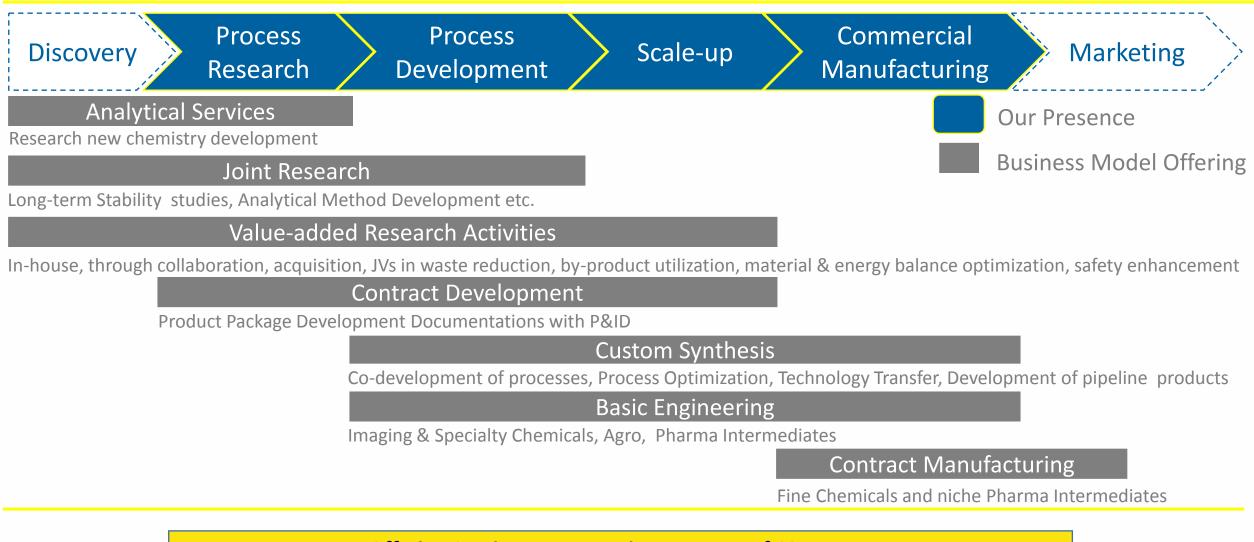
CSM EXPORTS TO PROVIDE UNIQUE SOLUTIONS & TECHNOLOGIES TO GLOBAL PARTNERS



Business model is to partner with global innovators and focus on early stage and proprietary molecules

CSM EXPORTS TO PROVIDE UNIQUE SOLUTIONS & TECHNOLOGIES TO GLOBAL PARTNERS





Offering Services across entire spectrum of CSM space

OUR ASSETS



 Deep rooted relationships build on trust, respect and delivery. Deepening our relationships across the value chain as a strategic partner 	 1st Indian AgChem co. to implement SAP in 2002 Unique IT tool for business management form R&D to sales with on line information for decision making 	 A strong Board with 50% independent members Result oriented young & highly qualified team Growing our talent by nurturing, building and acquiring. 	 World class assets with high level of automation, distribution network with last mile connectivity Having the ability to do largest no of reaction under one roof with multiple steps 	• Unique Integrated business model leveraging capabilities across the Agri value chain built on trust & IP.	
Customers	Process	People	Infrastructure	Intangibles	
 2 mil + farmers we are connected 60,000 retailers, 10,000 + distributors pan India 18 + Global innovator partnership across the value chain 40 years plus of working with Japan Trusted business partner relationship with customers in all segments – many of them more than a decade old 	 First in the Industry to implement SAP now on SAP Hana Web based integrated tools with connect stakeholders thru mobile and tablets ELN for R&D LIMS- seamless flow of information between Quality & Production ESS & EPM System thru SAP Built in strong information security & protection Shared Service Centre for centralized transaction processing Continuous rigor around EHS management system & practices 	 2000+ Employees 51% workforce <35 years. 52% are post-graduate 270 scientists including 92 doctorates 50% of our top management > 5 years First company in the industry to reward ESOP's. 90% retention of our high- performing staff. 6000 man days of training every year 	 3 manufacturing facilities 1 R&D Campus 8 Multi Purpose plants 5 formulation set ups 30 stock points Pan India International presence Japan, Germany and China for Customer connect and sourcing IT enabled and system driven Information and communication system with last mile connectivity Acclaimed for layout, systems and process management In house capabilities for flexibility & scalability Certified by MNC Audits 	 IP Protection Trust Partnership Approach Established strong brands with majority brands as leaders Farmer Connect Partner of choice with alignment of customer needs and business strategy 	14

R&D & SCALE-UP FACILITIES



Research & Development Lab

- World class state of the art R&D Lab at Udaipur
- 270 scientists, 150 process & 30 analytical chemists
- Work station with complete online utilities
- In-house library with vast array of knowledge resources
- NABL ISO 17025 Accredited and GLP certified

• Kilo Lab

- Flexible Reactor for quick change over
- Distillation facility to establish recycling of solvents
- Capability of handle varying temperature & pressure reactions

• Pilot Plant

- Capability to carry various reactions including high pressure & Cyro, etc.
- Unit processes such as crystallization, filtration, vacuum distillation, continuos distillation, evaporation, etc
- Integrated from process evaluation, bench scale trials, kilo lab, pilot plant to commercial production
- Centralized LIMS system for data and information management



MANUFACTURING FACILITIES



• Multi-locational manufacturing facilities

- 5 Multi-product plants in Panoli spread over 47,000 sq. mtr
- Formulation units in Panoli WDG, WG, SC, SL, EC, DP, GR, etc.
- 3 Multi-product plants in Jambusar with ample scope for expansion 90,000 sq. mtr.
- Integrated process development team to handle scale up, safety and waste treatment aspects
- High quality Plant & Machineries like various MOC's of reactors, vessels, heat exchange systems and support equipment, vacuum systems, fractionating columns, filters & dryers
- ISO 9001:2000, ISO 14001, ISO 17025 and OHSAS 18001
- Best in class quality systems and analytical infrastructure
- Complete documentation for input traceability and batch logs
- Waste treatment facilities Incinerator's, MEE, ETP, STP, RO and scrubbers for solid, liquid & gas, Captive gas based power plant



STRATEGIC PARTNERSHIPS



"Leverage our capabilities across the Agri Sciences Value Chain by providing Integrated and Innovative Services & Solutions by Partnering with the best."

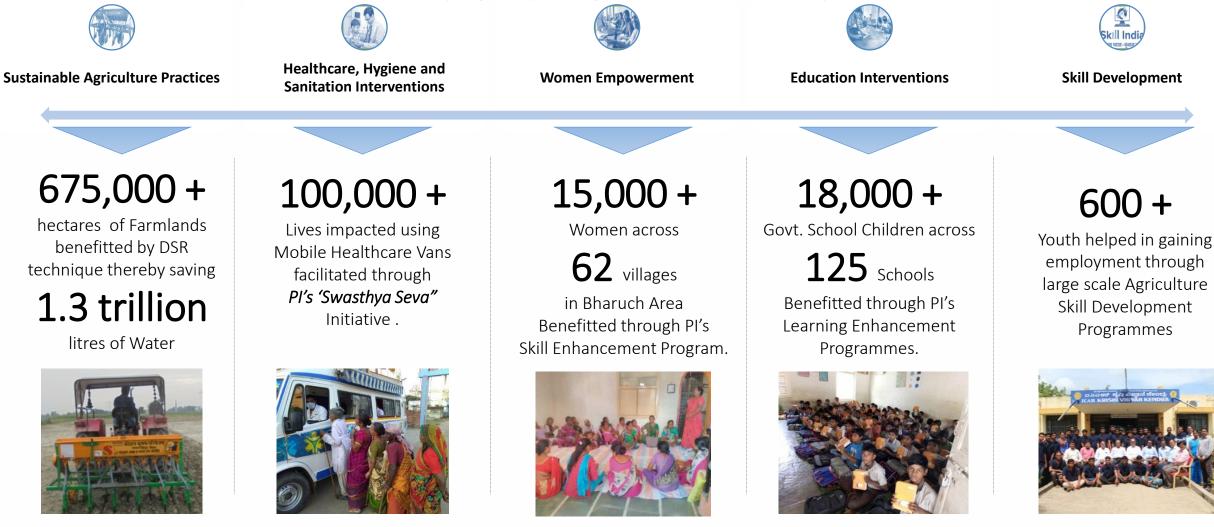


Sustainability - Our Priority

To make an impactful and relevant contribution to the uplift of the communities in which we operate.



Adopting multiple villages to create overall social impact



OUR BOARD

"A strong well experienced board coming from diverse fields of expertise bringing a comprehensive outlook to steer us towards our goals, overseeing our performance and helping us serve our customers worldwide"



Mr. Narayan Κ. Seshadri Independent Chairman

A Qualified Chartered Accountant. started his career with Arthur Anderson. He subsequently joined KPMG and rose to become Managing of the Partner Advisory Business Practice of the firm in India. He possesses expertise in strategic planning, good management practices financial and engineering. He is in the Board of several reputed companies

Mr. Mayank Singhal -Mr. Rainish Sarna –

Executive Director

business

customer

management.

&

Managing Director &

CEO A gualified Chartered With over 20 years of Accountant, Mr. Sarna experience in the brings with him a Agrochemical industry, diverse experience of Mr. Mayank Singhal over 25 years in areas heads PI Industries as of the MD & CEO. An development engineering strategy, relationship management graduate from the UK, he management, served the Company's operations, finance & interest across various risk positions and steers legal contracting & the company's growth compliances, investor the vision, relations, corporate setting driving business planning & reporting, strategy, nurturing information global relationships technology & process Corporate reengineering etc. and Governance.



Mr. Arvind Singhal, -Non-Independent Director

An entrepreneur, possess rich Industry experience of more 4 than decades spanning across various industries like mining & mineral processing. agrochemicals and specialized chemicals. Electronic Metering System etc. Mr. Arvind Singhal is currently holding the position of Managing Director in M/s Wolkem India Ltd. He also serves on the of Board Secure Meters Limited. Mynores India Pvt Ltd. etc.

Mr. Pravin K. Laheri -Independent Director Mr. Pravin K. Laheri (IAS, Retd., Gujarat cadre) has served the Government of Gujarat in various including capacities District Development Collector. Officer. Director -Cottage Industries, Joint Secretary (Education Department). Industries Commissioner. Principal Secretary to five Chief Ministers of Gujarat, Principal Secretary (Rural Development, Information etc.) & Chief Secretary. He has also served as Chairman & Managing

Director

Nigam Ltd.

Sarovar

of Sardar

Narmada



Mr. Ravi Narain –

Mr. Narain holds a

Exchange of India Ltd.

(NSE) in 1994 as part

of India's efforts to

open up its economy

to global capital and

Director & CEO till

2013. He serves as a

Director is several

its

large Corporates.

degree in

degree in

Managing

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Stock

Independent Director

masters

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National

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economics

administration.





Inspired by Science

Mrs. Ramni Nirula -Independent Director Mrs. Nirula holds a Bachelor's Degree in Economics and a Master's Degree in **Business**

Administration Beginning her career with the ICICI, she rose to the position of the MD & CEO of ICICI Securities Ltd. and also headed the Corporate Banking Group of ICICI Bank. Possessing a rich experience of more than 3 decades in the financial sector, she has held various leadership positions in areas of Project Financing, Strategy, Planning & Resources and Corporate Banking.

Mr. Balaganesh independent Director

He holds PhD in Medical Microbiology from Univ. of Calcutta; PhD from Brookhaven National Lab. USA and Max Planck Institute, Germany. Awarded an doctoral honorarv from the degree University of Uppsala, He Sweden. also served as the Managing Director and member of the board of AstraZeneca India Pvt. Ltd. Also the President & on the board of GangaGen Biotechnologies Pvt Ltd,. Director on the Boards of Open Source Pharma India, IKP.

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OUR FINANCIALS

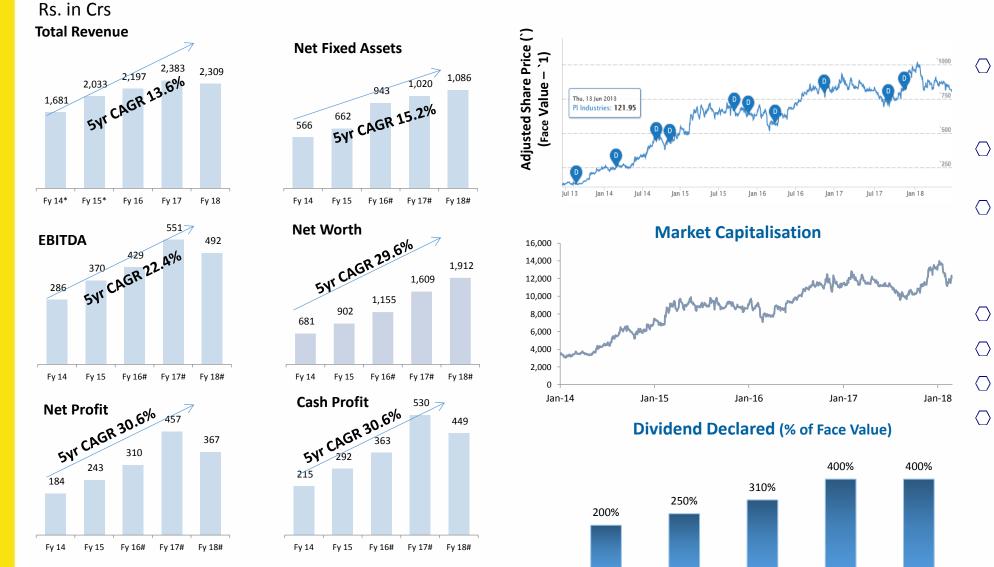
FY2014

FY2015

FY2016

FY2017

FY2018





- Rs. 1,000 invested in Apr'
 13 is worth Rs. 7100 in
 Mar' 18
- A return of more than 7x in the period of 5 years
- One of the few Companies which has consistently delivered positive returns every year since 2008
- **Consistent Growth**
- Sustainable Margins
- Optimum Capital Structure
- Strong Balance sheet to support exponential growth

FY 16 to FY 18 numbers are IND AS financials

* FY 13 to FY 15 revenue have been grossed up for comparison with INDAS financials of FY 16 to 18

VALUES PI LIVES BY



We strive for newer possibilities and creatively stimulate and carve paths never explored. Our Passion for Innovation drives our core competencies to reach out and strive towards excellence.

> We believe in progress, facing challenges and adapting to changing needs of the market. We believe in dynamism and are deep rooted in our values of trust, adaptability, speed and innovation.

We have consistently demonstrated various attributes – technical competence, research effectiveness, marketing reach, in-licensing proficiency, manufacturing capability, respect for intellectual property and deep rooted governance.



THANKS

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