

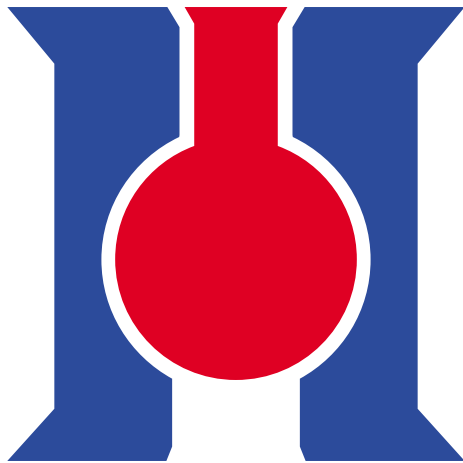
CELEBRATING 20 YEARS OF COMPLETION



**BREWING
INNOVATIONS**



www.hypro.co.in



“We Say What We Do & Importantly Do What We Said”



PRODUCT RANGE



Industrial Brewery



CO₂ Recovery
(Hypro – MEE/HyCrC)



Micro/Craft Brewery,
HyMi



Beverages



Pharma



Energy Recovery

HYPRO: JOURNEY OF 20 YEARS



From Founder's Desk

Dear Partners,

This is a special day in the history of Hypro which earmarks 20 years of Hypro. The last 20 years has been a journey so far which cannot be described in words. It has to be experienced. In this journey Hypro has imparted many insights in life as a person and also as a professional not for one but for all.

The sense of belongingness, the sense of indulging into tasking and demanding situations has brought up the best from everyone that truly wanted to be a Hypro.

Today Hypro a 5 letter word signifies entire life, it's teachings and the outcomes from it.

Looking back to when it started, today it feels blessed to be part of the journey and having associated with Hypro. Hypro stands tall looking at a bright future on a platform that is set for leap in growth for all Hypro-ians. It's got everything that a company would need to grow right from values to infrastructure to Hypro-ians and most importantly a Will To Excel, a Will to define new scales.

Being grateful to what has been achieved thus far and expressing gratitude towards it, the journey to build on shall continue despite all odds. Believe in self, look back how we overcame all challenges and how we did it, would truly inspire all Hypro-ians to handle the future

challenges that may come on way.

Facing and discovering new challenges is an inseparable part of the journey to excellence.

Overcoming them leads to growth and progress. To name a few major achievements would be an injustice to all the achievements thus far as the major achievement is an outcome of all the Nano, Micro & Mini achievements that we experienced.

Last but not the least I feel highly grateful to the learnings by way of tough demanding situations which prima facie are referred to as problems. Without them we would not have been "The Hypro" which it is today.

Wishing all Hypro-ians on this occasion the very best to rise above and expressing sincere gratitude to all customers, associates, suppliers, service providers, Hypro-ians who have been contributing to growth of Hypro. Special remembrance to all the customers who found Hypro worth to be part of their growth and needs when Hypro was a toddler in the industry.

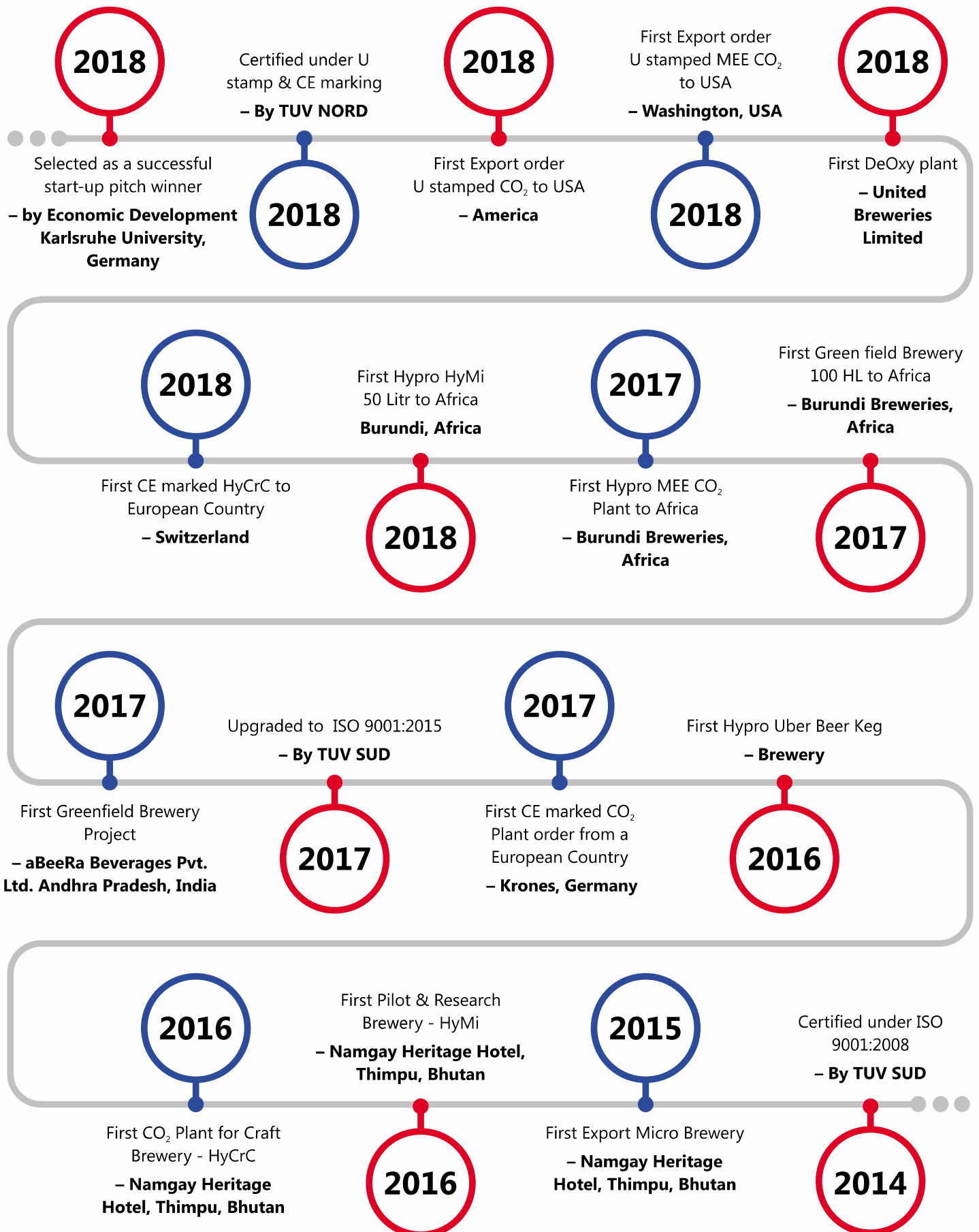
Cheers!

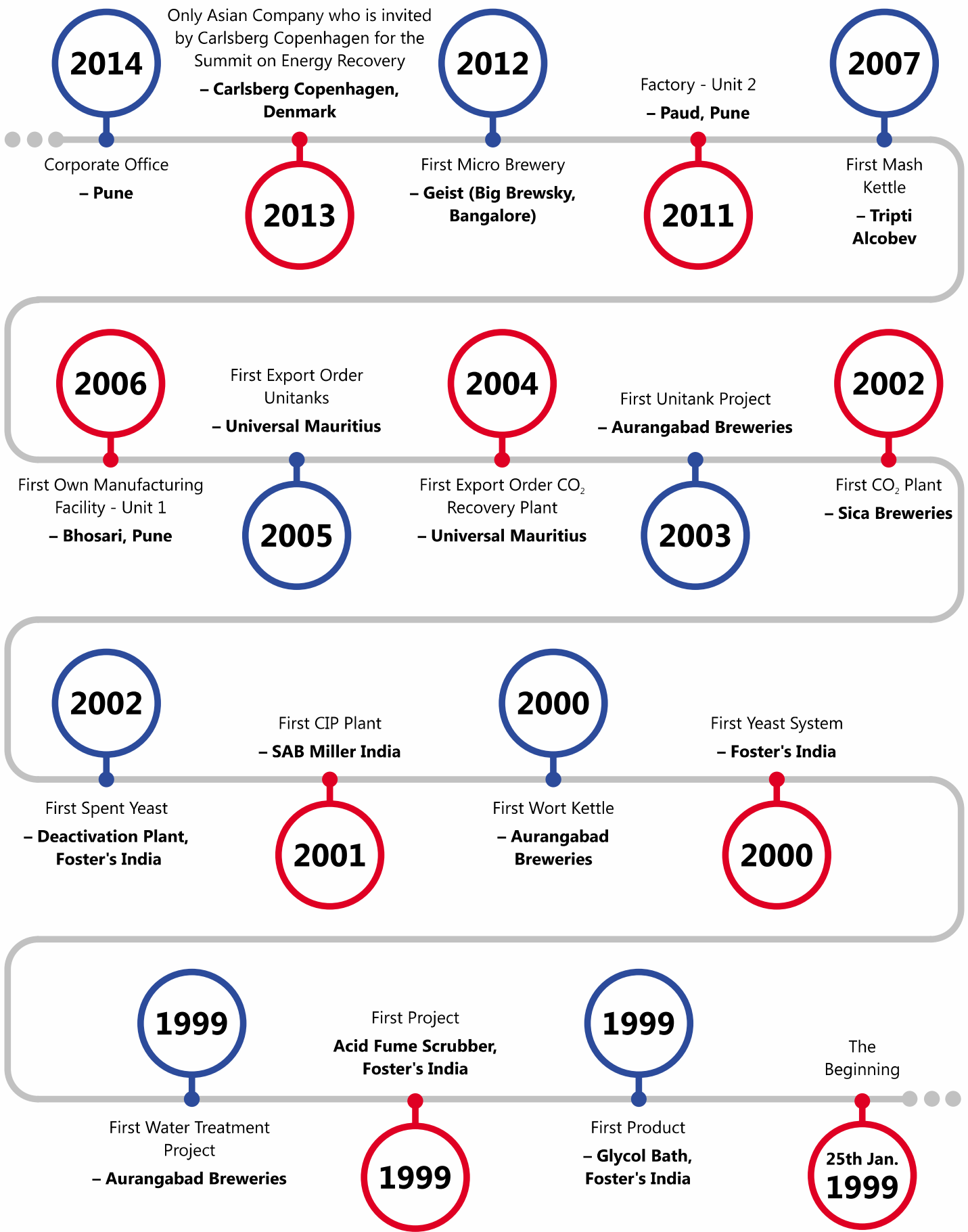
Ravi Varma

Founder and Managing Director
Hypro Engineers Pvt. Ltd.



HYPRO MILESTONES





OUR CUSTOMERS

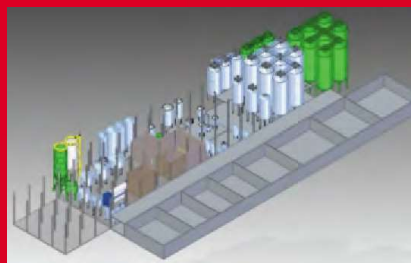
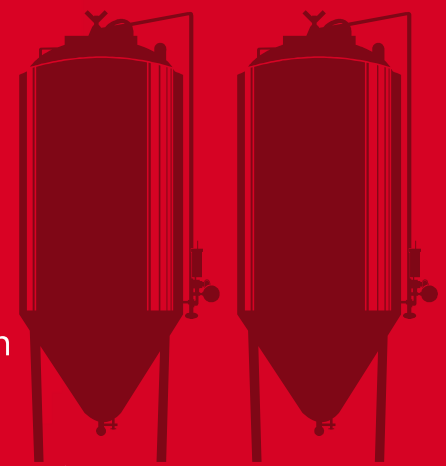


CORE STRENGTHS

ORIGINALITY IN DESIGN, CONCEPTS, IDEAS AIMED AT ENHANCING

Simplicity | Ease of Operation | Reliability | Cost Reduction

- Process Technologies & Design
- Mechanical Engineering & Design to Codes – ASME/AD2000/EU
- Manufacturing set up & Infrastructure
- Process Control & Automation
- Project Execution & Control
- 3-D Software of Process Plant Layouts
- Pressure Vessel Drawings
- 3-D Software for Process Piping
- Modern Software for P & ID's



CERTIFICATION



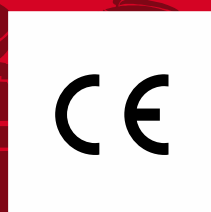
ISO 9001-2015



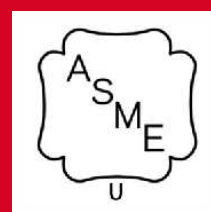
ISO 3834 - Quality Management System, welding manufacturer according to Directive 2014/68/EU, Annex I, Point 3.1 & EN ISO 3834 - Part 2



HP 0 - For Pressure Vessels & Pressure Components according to the rules of AD 2000 Merkblatt HP0



CE Marked Systems (Plant to Plant basis based on requirements). Design as per AD 2000 / ASME Section VIII Div I



U Stamp

HYPRO INFRASTRUCTURE

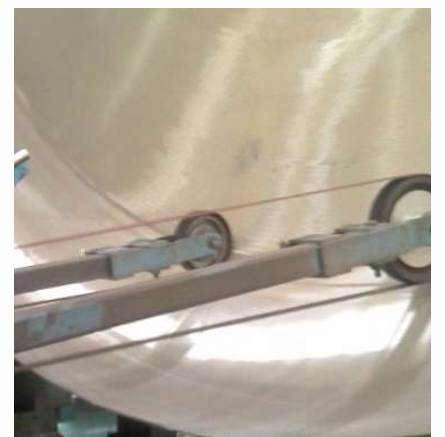
"Hypro" has one of the most modern infrastructure & machineries which helps it build high quality tanks and systems under one roof. Systems are assembled, components are wired, tested and can be delivered ready for installation at site. Modern machinery for fabrication includes press shop, spinning equipment, rolling, cutting & welding, automatic surface preparation for tanks from inside and outside.





HYPRO FACILITIES





ENERGY RECOVERY

Every unit saved on power not only is cost effective BUT also a tribute to a greener and cleaner earth. In an attempt to make systems more and more energy efficient Hypro has focused on energy requirements in a brewery and CO₂ having solutions be offered and few of them are already the proven installations.

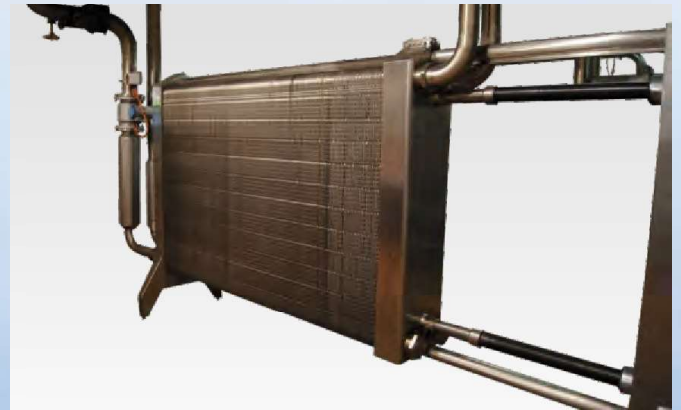
CO₂ EVAPORATION:

You can rely on Hypro Glycol Based Evaporator for evaporating the liquid CO₂ in most optimal manner and cut down on your operation costs.



SMART WORT COOLING:

Hypro assist customers to cool the wort in smart manner and realize potential savings. This will lead to reduction in energy requirements and the carbon emission which will contribute to the greener earth!



CO₂ CONDENSATION:

Hypro Energy efficient CO₂ condensation. Savings of 28 to 41 % of refrigeration energy needed for CO₂ Liquefaction in conventional plants!



MULTI SPLIT EVAPORATION:

After a thorough study of operating conditions, operational and maintenance issues, complexities of handling liquid ammonia in direct ammonia systems "Hypro" has introduced Split Refrigeration system for breweries. The Split Refrigeration System is a combination of glycol system and direct ammonia expansion but a simpler and easy to maintain system yet retaining power saving features, rather better energy savings!

PRESENCE IN EXPOS



**drink technology
India 2018**
2018, Mumbai



**CRAFT
DRINKS
INDIA 2018**

Bangalore



drinktec

Go with the flow.
2017, Munich, Germany



**drink technology
India 2018**
2016, Mumbai



drinktec

Go with the flow.
2013 Munich, Germany





Hypro ™
GROUP
Since 1999

Big Breweries Deserve A Big Player



Hypro. The right choice for Industrial Breweries.

Hypro's innovative energy recovery products such as **Smart Wort Cooling System**, **Multi Evap Split Refrigeration system** and **MEE CO₂ Recovery System** ensure significant energy saving and also, safety of your plant. We offer turnkey solutions that benefit big industrial breweries where energy saving plays a vital role in productivity.

Trust Hypro for consistent growth in productivity.



99.998%

CO₂ -TIGHTENED BEER BUBBLES

Hypro Group is India's leading CO₂ recovery plants supplier with over 85% market share in India and bubbling worldwide presence in Africa, USA, Switzerland, Myanmar, Nigeria, Tanzania, Mauritius, Sri Lanka, Bhutan etc.

Our proven technology for CO₂ recovery and purification results in MEE CO₂ Recovery Plant guarantee output quality of CO₂ 99.998 % v/v, with MEE (Most Energy Efficient) CO₂ Recovery Plant.

Hypro's state-of-the-art CO₂ recovery plants are manufactured for breweries, distilleries, etc. with decades of experience, latest technologies and innovative designs.

We offer clients customised solutions with the highest degree of quality, energy efficiency, cost optimisation and environment sustainability.

Think Beer Bubbles. Think Hypro.



Hypro TM
GROUP
Since 1999

WE STRIVE FOR **NO STEAM** ON OUR SYSTEM

Hypro Group, India's leading International standard hygienic process systems supplier has launched and successfully commissioned 4 DeOx Plants with capacity from 15 hl/hr to 100 hl/hr. The product is conceptualised and commissioned to reach DO levels less than 10 ppb without the usage of steam energy.

We meticulously customised the plants to achieve DO levels less than 10 ppb, with column design to suit areas with height constraints.

To benefit from Hypro DeOx Plants producing $O_2 < 10$ ppb, get in touch with us at marketing@hypro.co.in



Hypro  TM
GROUP
Since 1999

WELCOME YOUR GUESTS WITH IN-HOTEL BREWED BEERS

Hypro Group Microbrewery business offers on-site brewing growth opportunities to the Food & Beverages (F&B) industry in India and across the globe. We conceptualise, develop, manufacture, install customised microbreweries and provide after-sales-service to the hospitality sector.

Our plants are a step ahead in technology, craftsmanship, premium quality and superior finish; matched by few. From the time of check-in to check-out, you can now serve your guests in-hotel crafted beers and also give your business the 'high' of returns on investment it deserves.

Think Hotel Brews. Think Hypro Microbrewery.

A MATTER OF PRIDE FOR THE TEAM HYPRO

HyCrC™ 8 kg/hr to 15kg/hr.

Smart & Compact CO₂ Recovery System

Hypro Proudly launches its Smart and Compact "HyCrC™" which adds value to your craft brewery. Hypro Plants recover CO₂ from your Craft Breweries and make you self sufficient.

Hypro Craft CO₂ plant - Specially designed for Craft brewery!

Hypro H™
GROUP
SINCE 1999



Recognition for INNOVATION!

Hypro H™
GROUP
SINCE 1999

HyMi™ 25 L to 50 L

Micro Brewery for
small restaurants

Hypro **HyMi™** Brewing Plant is designed to produce 50 Litres Wort per batch and can be used as research brewery or micro brewery for small restaurants.

