



From the desk of the Managing Director



Dear Readers,

The year 2020 began with the unprecedented crisis of Covid-19 and the world awoke to a new reality. Though the exact reason for the pandemic is yet to be ascertained, it highlights the need to respect and live in harmony with nature. In this context, the World Health Organisation (WHO), very appropriately chose this year's theme for the World Environment Day as 'Celebrate Biodiversity'.

It is extremely relevant because we all are a part of the ecosystem and cannot survive in isolation. While achieving technological progress, it is imperative to maintain environmental and ecological balance and use natural resources carefully. Among all the natural resources, water acquires great significance for the survival of the entire ecosystem. Hence, greater attention needs to be given to the conservation of water resources and to ensure the careful use of water.

The only way to achieve this seems to be the measured and controlled use of water for human consumption, agricultural purposes and industrial processes. The good thing is that new townships and several municipal corporations are already installing smart water meters for every residential unit. Even the common ETPs in

many industrial areas are installing SCADA based systems for measuring effluent discharge and intake of treated water by individual units. Such measures are helpful in developing accountability and ensuring more careful use of water.

We are glad that due to the sheer nature of our business of providing Flow Measurement and Water Network Automation Solutions, we are able to make a small contribution to water conservation. I am sure that through this newsletter you will enjoy knowing about the recent developments at Adept and our achievements.

Sincerely yours,

Vinayak Gadre
Managing Director



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Issue 09: JULY 2020

In line with the future. Precisely

The largest single order in India testifies our capability

Order for over 5000 Flowmeters from a State PHE

Our customers across the world trust us for latest technology and high quality Flowmeters. We are able to fulfil their demands in the shortest possible time due to our large in-house manufacturing and testing capacity. The fact has been testified by a recent large order from a State Public Health Engineering Department (State PHE). Adept was selected as the preferred partner for the project through a highly competitive bidding. Besides quality and competitive prices, the capacity to deliver such a large quantity within the stipulated time was an important selection criteria. This is the largest single order in India and comprises of over 5000 Flowmeters of both types - Electromagnetic and Ultrasonic with sizes ranging between DN 15 to DN 300.

We sincerely thank our customers for their trust in our capabilities.



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Installation at one of the largest CETPs in India



Pandesara Infrastructure Limited (PIL) is a state government company located in Surat. It operates a CETP at Pandesara which has a 100 MLD wastewater treatment capacity. This is one of the largest CETPs in India and treats highly contaminated waste water from about 110 textile process houses and about 12 chemical industries. The plant is designed on the latest SBR technology, the first of its kind in industrial application and is completely based on PLC-SCADA based process control systems.

When PIL decided to opt for Web-based Flow SCADA, it selected none other than Adept, considering our vast experience in the field. After a thorough survey of their existing system and carefully understanding the new requirements, we provided them with a comprehensive solution consisting of SCADA software, Instrumentation, Open Channel Flowmeters, Data Scanner, GPRS RTU and in-built Flow Logger. The system is already operational and is helping PIL to achieve several goals such as,

- ▲ Real-time monitoring of effluent output of each industrial unit
- ▲ Periodic report generation
- ▲ Automated billing
- ▲ Real-time alarm and alert generation
- ▲ Maintaining transparency by allowing data access to all users

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Smart cities. Smart homes. Smart water meters.

Adept launches MWM - A smart tool to increase water accountability



Cities across India are facing acute water shortage and the scene is worsening day by day. The situation which was limited to water scarcity is fast turning into a water crisis. Ensuring rational use of water and developing greater accountability for every drop used has become a dire necessity today.

Here comes the Adept MWM - a smart tool to increase water accountability. MWM is a smart water meter to measure water consumption and is ideal for residential units. It communicates data to the individual house owner in real time with the help of built-in GPRS module. One can track water consumption with the help of an App. By knowing the water consumption and the billing on a daily basis, the household can ensure controlled usage of water and avoid wastage. A tap which leaks 50 to 60 drips per minute can end up wasting about 500 litres a month. Simply plugging such a leak can result in huge savings when one has to pay for every litre of water used.

Adept MWM is a great tool for township management and for local bodies to measure and charge for every litre of water consumed and thus develop accountability. Due to the easy connectivity of each meter to a central control room, it is also possible to automate the billing process.

Adept can provide bulk quantity of meters and a complete automation solution so that you do not have to coordinate with several vendors. To know more, do talk to us today.



Smart Monitoring Through App

- ▲ Quick view of consumption
- ▲ Consumption graph
- ▲ Number of days left
- ▲ Compare and complete

Interested in joining us as a Channel Partner for MWM Smart Water Meters?

Write to us at: enquiry@adeptfluidyne.com

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New certification from NSF & Recertification of IMS.

We are proud to announce that recently we have been certified by NSF International, USA, for compliance with NSF/ANSI/CAN 61. NSF (National Sanitation Foundation) is The Public Health and Safety Organization which standardizes sanitation and food safety requirements. NSF follows the standards development process of the American National Standards Institute.

Adept was first certified with IMS in 2017. Recently, after a complete evaluation by TÜV NORD, Germany, we have been recertified. The new certifications we received are ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018.

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Sensing opportunity in a challenge - the Adept way!

Opportunities for exports in the post-Covid era



With the Covid-19 pandemic, the entire world is in deep crisis. Economists predict that the economies across the world will be hit and almost all the countries will witness a slump in GDP growth. Industries will be under pressure to increase sales and at the same time, reduce input costs. Almost every company will be in search of better technologies while reducing product or project costs.

This opens up several opportunities not only for Adept but also for a wide cross section of Indian industries, particularly SMEs. With our Prime Minister announcing 'Atmanirbhar Bharat' in the post-Covid era, combined with several other measures to give a boost to SMEs, the

sector is sure to thrive. Opportunities will not only be available in India but also in the global markets. Exports can be a huge opportunity in the coming times.

At Adept, we are all poised to make the best of these challenging times and have already started expanding our reach to new countries besides strengthening our network where we are already present. With state-of-the-art technology and best-in-class products that meet global standards, our large capacity and commitment to customers, we are sure to succeed in conquering global markets.

Support from customers and well-wishers like you has always been a source of inspiration for us to soar high. Our sincere thanks to you all!

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Productive use of the lockdown period for customer education through a Webinar



During the lockdown period, Adept held a webinar on 'Smart Flow Measurement using Electromagnetic and Ultrasonic Flowmeters' jointly with ISA, Maharashtra Section. The webinar received an overwhelming response with over 750 participant registrations. The participants appreciated the contents and complimented us for sharing knowledge on the latest technology and its effectiveness for implementing automation and building smart water networks.

We sincerely thank the ISA Management and all the participants.

Do write to us for more information, and to let us know how we can serve you better.

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