

Make Life Easier with EHESS

Endress+Hauser Environmental Smart Solutions

Your partner for Water & Wastewater Treatment Plant

Increase your efficiency and
compliance by :

- Online monitoring of
water quality parameters
- Digitizing your water
quality monitoring
systems
- Certified systems for
water quality monitoring
- One provider handling all
your needs from
selection to execution
with compliance



Wastewater effluent monitoring systems for all industries

Robust, turnkey measuring panels with smart maintenance concept for industrial wastewater



Water is essential for all life. Hence, it is of paramount importance to have access to clean and safe water. With regulations for water treatment becoming more demanding, the treatment processes and its monitoring are naturally becoming more complex, resulting in the need of tighter process control.

Either industrial or water in general, Endress+Hauser offers precise & reliable monitoring of all relevant parameters ensuring safety, compliance & quality. We further provide a solution offering a seamless integration to either an existing or a standalone system.

How we can support you

From potable water to wastewater treatment, Endress+Hauser is there with you throughout the whole lifecycle of your plant. With our turnkey systems and solutions, we protect your water by ensuring legislative compliance and water safety by relying on precise instrumentation and quality management solutions. With better maintenance routines and optimized processes, we can help in pumping up your efficiency, boosting your plant performance and reducing your operational expenditures (OPEX) up to 30%. Our entire instrumentation portfolio and certified project management skills support you in streamlining the engineering and designing process.

When it comes to critical control points, operators must make sure the instrumentation is properly installed so they can rely on the measurement. All our service experts have the necessary expertise and experience to integrate the instruments into your process safely, ensuring compliance to regulations and standards.

Our EHESS (Endress+Hauser Environmental Smart Solution) helps you achieve goals with regards to meeting all your needs by providing a state-of-the-art system ensuring consistent and reliable results not only to the organization but also to relevant authorities, as and when needed.

We help you across the entire cycle of the solution. The support is not only limited to supply of instrumentation but covers all the touch points needed for it to be a reliable solution. Be it selection of the right equipment, project acquisition, execution all the way to our added value offering of providing maintenance and digital services.

What is SPARING & ONLIMO?

INDONESIA'S ENVIRONMENTAL REGULATION

Ministry of Environment and Forestry of The Republic of Indonesia (Kementerian Lingkungan Hidup & Kehutanan Republik Indonesia "KLHK") regulates the obligation in providing information related to the protection and management of the environment in a correct, accurate and open manner. The regulation requires the monitoring of water quality using online and continuous system. (SPARING/ONLIMO)

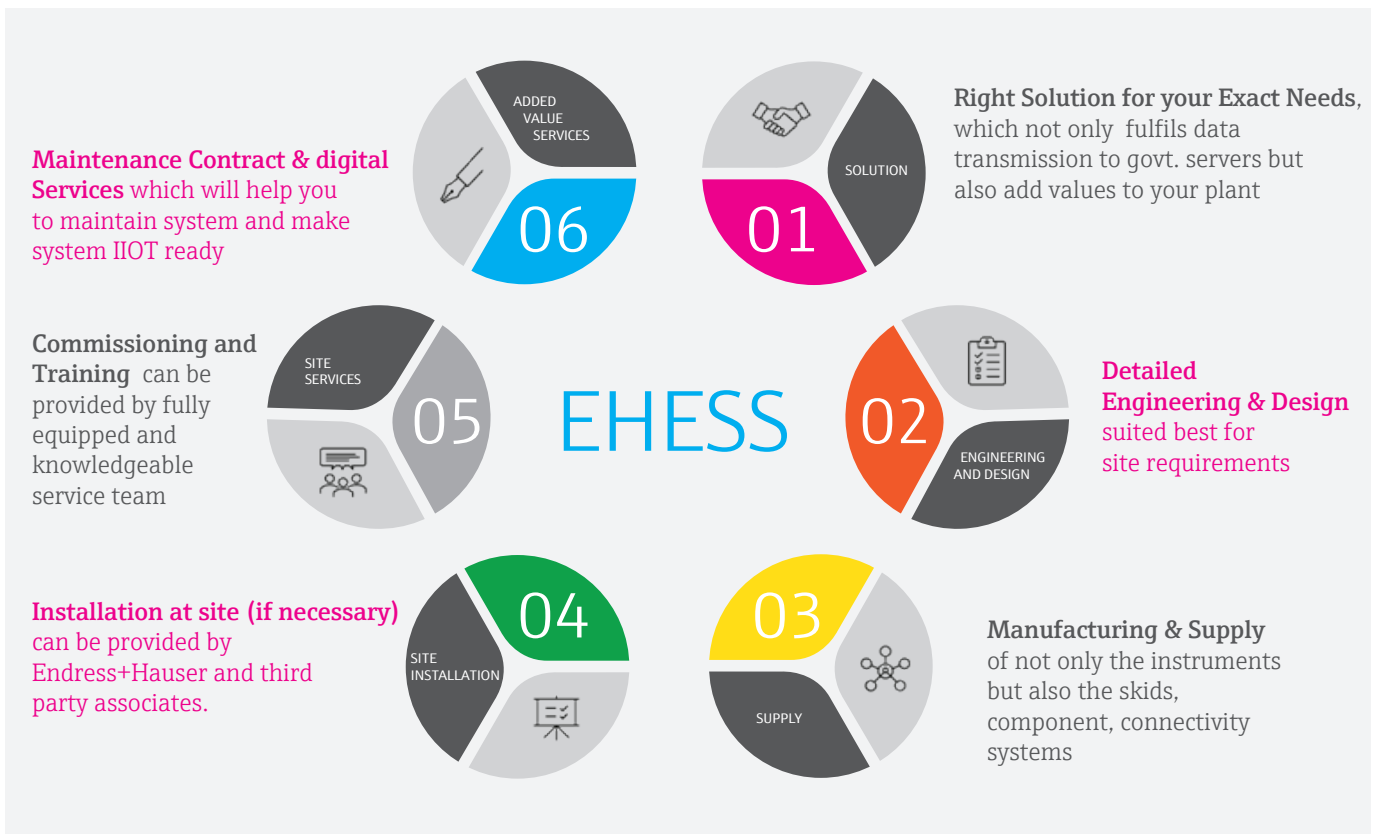


SPARING (Sistem Pemantauan Kualitas Air Limbah Secara Terus Menerus & Dalam Jaringan Bagi Usaha dan/atau Kegiatan)

ONLIMO (Alat Pemantauan Kualitas Air Secara Otomatis, Kontinyu dan Online)

OUR SOLUTION

In support to the KLHK regulation, Endress+Hauser Indonesia had developed a solution call EHESS that provides complete system with end-to-end project management. Our EHESS solution comprises the tasks below:



Comply with
KLHK regulation :



Product highlights



Orbipac CPF81D
Digital pH sensor



Oxymax COS51D
Digital oxygen sensor



Turbimax CUS51D/52D
Suspended solids/Turbidity sensor



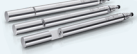
Liquiline System CA80COD
COD analyzer



Viomax CAS51D
Digital nitrate or SAC sensor



Indumax CLS50D
Digital conductivity sensor



Memosens Wave CAS80E
Spectrometer sensor



Proline Promag W 400
Electromagnetic flowmeter



ISEmax CAS40D
Digital ammonium and
nitrate sensor



Prosonic FMU90 & FDU91
Ultrasonic level and flow
measurement



Liquiline Transmitter CM44x
Expandable multiparameter
field device for all industries



Memograph M RSG45
Advanced Data Manager

✓ Making your work easier



Whenever you need us, we are there to provide you with advice and assistance.

- Staff training : We provide training in our own training centers or on site in wastewater treatment methods, measuring technology handling (installation, calibration, etc.), digital fieldbus operation and much more.
- Extensive range of services : We will assist you with the design, commissioning and operation of your measuring points.
- Convenient all-round package : If you wish, we can take care of the maintenance of your measuring devices and ensure that your measurements are running reliably either on site or via remote maintenance.

www.id.endress.com