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NEWS RELEASE

German test report confirms the efficacy of ISDN's Waterliq against COVID-19, all enveloped viruses and non-enveloped viruses including Norovirus and Polio!

- German laboratory, **Biotecon Diagnostics GmbH**, has tested ISDN's [WATERLIQ](#) on a host of viruses like Covid-19, hepatitis B, hepatitis C, herpes, measles and influenzas, proving to be highly virucidal
- This is the first report of its kind, showing clear evidence of [WATERLIQ](#)'s effectiveness against the elimination of Covid-19 since the Group's joint venture partnership with ERST Project GmbH

Singapore, 26 November 2020 – ISDN Holdings Limited (“ISDN” and with its subsidiaries the “Group”), a leading industrial automation firm, is pleased to announce that [WATERLIQ](#) has completed its first direct laboratory test against the Covid-19, showcasing its virus-killing capabilities.

Download a copy of the report here: <https://www.erstapac.com/waterliq-test>

Engineered by ERST Project GmbH, [WATERLIQ](#) is a fully water-based product. By raising oxidation reduction potential to levels that remove electrons from molecules, it is able to render the cellular structure of viruses, bacteria, and microbes inactive very quickly.

[WATERLIQ](#) can be used with ultrasonic humidifiers for smaller spaces, at disinfecting gantries and also for misting & fogging of large and very large spaces. It can also be used as a ready-mix product to disinfect viral droplets in the air and on surfaces in public spaces.

There have been cases where the **COVID-19 virus** has been known to be able to **survive in frozen food packing for up to 3 weeks**. Being food & drink safe, [WATERLIQ](#) can be sprayed onto frozen seafood & meat upon unpacking and handling; which will inactivate any types of viruses, bacteria, diseases that could have been contaminated at source country of packing (https://www.straitstimes.com/singapore/covid-19-virus-survives-in-frozen-chicken-fish-pork-for-three-weeks-local-study?fbclid=IwAR1njPTYyEDyJchtozAj98Psl2oxBcc1bqUci_YiT-6lSc-ED86s2aH0Tu8)

In the same report, [WATERLIQ](#) has also been proven to have excellent virucidal effects against the more virulent non-enveloped viruses, such as:

1. **Norovirus** -few incidents on cruise ships (e.g. <https://www.cbsnews.com/news/norovirus-outbreak-hits-royal-caribbean-cruise-ship-277-people-sick-passengers-crew/>) or any other places where gathering of large number of people. Also relevant at hotels, resorts, wedding receptions etc
2. **Polio, Type 1** – Thought to have cleared in developed countries, had recent comeback in Malaysia (<https://medicalxpress.com/news/2019-12-polio-malaysia-years.html>)

Commenting on this, **Mr Teo Cher Koon, ISDN's Managing Director and President**, said, *"We are pleased to have the first laboratory test report that certifies Waterliq's direct effectiveness against the Covid-19.*

Already proven to be safe-for-use, we hope that this will instil customer confidence in Waterliq, paving the way for wider usage as we head into Phase 3 in Singapore and rest of the countries in Asia Pacific region."

- End -

About ISDN Holdings Limited

Founded on its precision and motion control engineering capabilities in 1986 and listed on the Main Board of the Singapore Exchange Securities Trading Limited since 2005, ISDN Holdings Limited has today transformed into a multi-industry corporation with more than 60 offices spanning key Asian growth markets. ISDN is also listed on the Main Board of the Stock Exchange of Hong Kong Limited since 12 January 2017.

ISDN is dominant in the niche areas of motion control, other engineering solutions and industrial computing. ISDN's customised engineering solutions cater to different industrial sectors including medical, robotics, factory automation, energy, manufacturing, hard disk and semiconductor industries. By leveraging its alliances with strategic partners in Europe and Asia, ISDN is able to combine and thereupon benefit from the best-in-class technology and business systems these collaborations have to offer.

For more information, please visit www.isdnholdings.com

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