Riedel Managed Technology Staff Maintains Safe Social Distancing With New DisTag Distance Monitors

Riedel Communications' all-new DisTag distance monitoring device is playing an essential role in the company's gradual resumption of on-site operations. As employees of the Managed Technology Division return to work at Riedel's headquarters in Wuppertal, each is equipped with a DisTag — a reliable and precise instrument worn around the neck or carried in a pocket. DisTag immediately alerts its wearer via haptic, visual, and acoustic signals whenever the mandatory minimum distance to other people is about to be breached.

Riedel's Managed Technology Division supplies turnkey solutions for media production and global events. Based on a scalable signal backbone, these solutions include intercom systems and fiber-based networks for distribution of video, audio, and data signals. Riedel technology is being used on numerous international projects including major festivals, international summits, and global sporting events like the Summer Games or high-profile sailing competitions in New Zealand.

"As our projects begin to ramp up once more, we've reached a point at which the division gets more and more busy with staff on site. It's an ideal opportunity for our own employees to prove the concept for DisTag," said Lutz Rathmann, Director, Riedel Communications Managed Technology Division. "Tools like DisTag are making it possible for companies around the world to start getting their employees back to work while ensuring their social distancing and safety."

Featuring a compact and minimalist design (measuring only 93 millimeters by 41 millimeters and weighing only 61 grams), DisTag is ideal for media and event production, industrial operations, retailers, medical facilities, public and cultural institutions, and schools and universities. The device offers three signal levels: a vibration alarm (haptic), a three-stage LED signal (visual), and a three-stage sound signal (acoustic).

The proximity limits of the warning signals can be individually defined and adjusted in accordance with local regulations for social distance. In addition, individual tags can be divided into compatible groups using the Friendly Function. Within these special groups, no alarms are triggered even if users come into close contact with each other. DisTag can be used virtually anywhere, indoors or out, and its integrated battery provides power for up to 12 hours.

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