KR MOELLER ASSOCIATES LTD.

A HISTORY **OF INDUSTRY** FIRSTS...

The company begins by offering the SCAMP® Sound Masking System, a decentralized architecture with a single type of self-contained device offering pseudo-random sound generation, a choice of two fixed frequency curves, and basic volume control in ten 1.5 dBA steps.

1978



2003 The R&D team returns to the drawing board. Their goal? To

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leverage emerging technologies in

order to provide clients with more

flexibility and ease-of-use, as well

as even greater speech privacy,

noise control and comfort.



The company continues to

support its large SCAMP

system.

client base by releasing a

modernized version of that

Introduces the AccuMask® Sound Masking System, a re-engineered decentralized

architecture featuring digital control and IR remote adjustment, as well as integrated ramp-up function and paging mute/volume control.





for masking, paging and music.

Programmable Keypad, the first customizable room occupant control

And also continues to add new features to the LogiSon Acoustic Network, maintaining its leadership position. Here are a few highlights...

Low-Profile Loudspeaker for shallow plenums and Chicago Loudspeaker for regions requiring installation in conduit.



Page Director, allowing users to create and change custom page zones on demand.

Over the next 25 years, adds new features to the SCAMP System, including:

Gen II - A patented random sound generator and the first variablysized zones with Master and Satellite devices

Gen III - The first continuously variable spectrum control, stepless volume adjustment, and centralized large-zone volume control.

Gen IV - The first decentralized timer, integrated central volume control Master devices, and low-profile loudspeakers.

Gen V - PC software control, multiple timer zones and programming options, as well as ramp-up period scheduling. Launches the world's first networked sound masking system, the LogiSon® Acoustic Network, cementing the company's status as the industry gamechanger.

The system offers an unprecedented level of control and features benefiting all stakeholders: auto-addressed networked masking devices, centralized control of individual loudspeakers via hardware and software, third-octave frequency adjustment for small zones, independent digital zoning of masking/ paging/timer functions, multiplexed digital paging/music, integrated paging amplifiers, separate masking and audio volume/frequency controls, monitoring and diagnostics for decentralized components, loudspeaker ping, priority page override, connector-based cabling and attractive components for open ceilings.

and sends email notifications. Unique loudspeaker

Acoustic Network

system operation

Supervisor, a Windows

Service that monitors

detection and monitoring functions, as well as voltage level monitoring, truly random digital sound generation, and a Fail-Safe Power Solution.

Room Manager, providing on-demand control of masking and paging volume in individual rooms, from a PC.



The company re-engineers the equalizer within the LogiSon hub in preparation for the release of a revolutionary new software.

Installing their technology in patient rooms highlights how it not only improves privacy, but also helps occupants sleep. That attention to slumber brings the company into the hospitality field. The company celebrates its 45th year in business and the 20th anniversary of the launch of the LogiSon Acoustic Network.

2023







Introduces TARGET, a unique application that third-octave tunes small zones of one to three loudspeakers to the desired curve far faster and more precisely than formerly achievable, even by expert technicians. TARGET reduces tuning time by 90 percent or more, while achieving the specified curve within ±0.5 dBA.

The following year, the company discontinues the AccuMask System, signalling to the industry that, in a post-TARGET world, the time has come for all products based on older masking architectures—centralized and decentralized—to be shelved. Launches MODIO[®] Guestroom Acoustic Control, the first commercial-grade masking device specifically designed for hotels, allowing occupants to adjust the level of noise control in their room the same way they set temperature and lighting. The following year, MODIO picks up several awards: Best of BD West, HiP Award Honoree, HD Award Finalist, Buildings Product Innovations and Money Saving Products Awards.



Looks forward to ongoing research and continuous product innovation, intending to further advance sound masking technology and understanding of its role within the built environment.



Since launch, the LogiSon Acoustic Network has won over 20 awards, including: Best of NeoCon

ive-Time Winne

NSCA Innovations in Technology Award

Today, the company's products are available globally and installed in many hundreds of millions of square feet for clients ranging in size from

small business to Fortune 100.

They've attained over 40 patents

relating to masking technology,

authored more than 200 articles

and CEUs, and are currently working

together with such notable organizations as ASTM, ASA, CAA, GBI, FGI, and WELL to advance acoustic best practices and industry standards.

...AND ACCOLADES

IIDEX/NeoCon Canada Three-Time Winner

Symposium Distinction Award

Buildings Top 100 Products Two-Time Winner

Buildings Innovation Award Three-Time Winner

Buildings Money Saving Product

Building Operating Management Top Product Award

Nightingale Award Three-Time Winner