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MicroCNX® Series Connectors Receive Top Biopharma Industry Honor

St. Paul, Minn. – Feb. 16, 2022 – [MicroCNX® Series Connectors](#) from CPC, the world's leading manufacturer of single-use connectors and maker of [AseptiQuik® Connectors](#), have been recognized as a top global innovation in biopharmaceutical processing via The Medicine Maker Innovation Awards. Introduced in September 2021, the new ultra-compact sterile connectors provide biopharmaceutical manufacturers a much-needed alternative to tube welding for their small-volume closed aseptic processes. They are the industry's first aseptic connectors designed to provide a simple, efficient method of connecting tubing in small-format assemblies.

The Medicine Maker Innovation Awards recognize “the highest-impact pharmaceutical development and manufacturing technologies released in 2021.” MicroCNX (pronounced “micro connects”) connectors were among 17 recipients worldwide for this honor and are in the running for the top award, which will be named in April. (Voting for the grand winner is open [here](#).)

“We are honored that the industry views MicroCNX connectors as a key innovation for bioprocessing, cell therapy and gene therapy workflows,” said Troy Ostreng, senior product manager for CPC's biopharmaceutical business. “We knew there was a need for an alternative to tube welding to make sterile closed connections of very small-bore tubing. That need has been validated with strong interest in the MicroCNX solution and recognition of its contributions.”

MicroCNX connectors are designed specifically for small-volume processes involving widely used 1/16” (1.6mm), 3/32” (2.4mm) and 1/8” (3.2mm) tubing. These include sampling, seed train expansion and early cell culture processes involving shaker flasks and rocker tables. Testing indicates that making a sterile connection with the new connector is up to four times faster than an operator using a tube welder.¹

MicroCNX connectors require minimal training and three simple steps to make a connection. In contrast, tube welding involves a dozen or more steps, with operator challenges including maneuvering the tube welder into position, dealing with equipment maintenance, and requiring precise technique to create a successful weld. With MicroCNX solutions, there is no risk of faulty welds, welder breakdowns, or production delays due to weld equipment downtime.

For more information about MicroCNX Series Connectors and how tube welding and aseptic connectors compare, visit endoftheweld.com.

1. Data on file.

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About CPC Biopharma

CPC (Colder Products Company) is a global leader in single-use connection technology, offering a wide variety of connectors for biopharmaceutical manufacturing. Innovative, flexible designs easily combine multiple components and systems including process containers, tubing manifolds, transfer lines, bioreactors and other bioprocess equipment. Robust single-use connectors maintain media sterility and integrity while improving production yields, decreasing time to market and reducing costs. The company's well-known AseptiQuik® connectors provide quick and easy sterile connections even in non-sterile environments. Learn more about our entire portfolio at cpcworldwide.com/bio. Connect with confidence with CPC, an operating company within Dover Corporation.

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