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For Immediate Release

**INDUSTRIAL CONTROL DIRECT DEVELOPS NEW VARIABLE
FREQUENCY DRIVE (VFD) DESIGN FOR IRRIGATION AND HARSH
ENVIRONMENTS**

Making waves with new research and investment

Norcross, GA (March 25, 2019) – Industrial Control Direct (ICD) serves the solar and stored energy market and is well known for DC disconnects and automatic shutdown devices for solar panels. What is not often known is that B&D Industrial, the parent company of ICD, spends an average of \$2M dollars per year on research and development (R&D). This investment has allowed the engineers from B&D and ICD to develop new types of VFD systems dedicated to irrigation and anywhere harsh environments exist. The designs range from 50 to 400HP and use N3R Aluminum enclosures, with EMI filter and AC reactor power conditioning, as well as an output sine filter allowing for non- rated motors to be up to 1,000 ft away from the VFD. These cutting-edge designs

have been tested in Georgia and Florida over the last few years with positive results.

“After so many years of seeing folks trying to use industrial enclosed VFDs at farms running pumps and irrigation pivots, we decided to take a completely different approach,” said Gerald Bernard, senior applications engineer for B&D Industrial. “The results are impressive and have carried over into other harsh environments where VFDs need to withstand the poor power quality and environmental limitations in operations like mining and quarries.”

ICD's website can be accessed at, www.industrialcontroldirect.com.

About Industrial Control Direct:

Industrial Control Direct is leading online provider of automation and renewable energy products with a catalog that includes AC/DC disconnects, solar energy specific products, VFDs, terminals and other control panel essentials. ICD is the largest IMO Automation distributor in the United States. In 2017, B&D Industrial, a family and employee-owned company, acquired ICD and continues to expand the company's offerings. Parent-company B&D Industrial and its 3 divisions are known for providing a wide range of field services, turnkey solutions and product lines for industrial, commercial and utility customers. For more information, visit www.industrialcontroldirect.com.

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Press Release

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