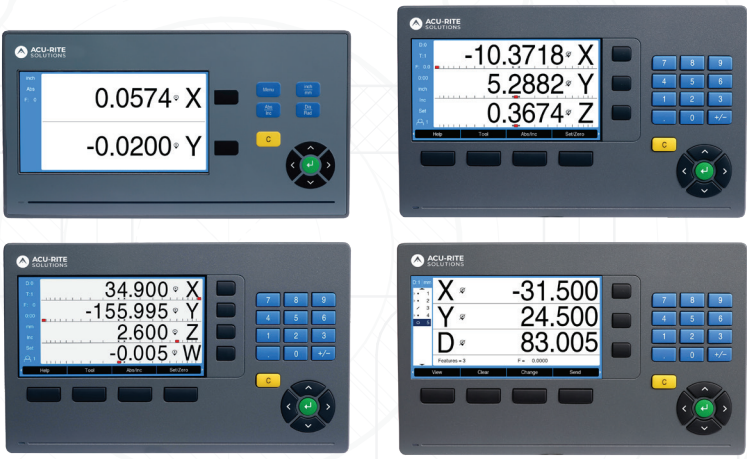


# Precision Digital Readout Systems

Achieve next-level machining accuracy & efficiency



## DRO100, DRO203, DRO300, DRO203Q

Eliminate the need for manual calculations to improve machining accuracy, efficiency, and profitability

## droPWR iOS app

Turns an iPad® into a DRO to achieve greater accuracy and efficiency in shop classes, production environments, and small shops



# Encoders & Extras

Get the most from ACU-RITE SOLUTIONS CNC controls & digital readouts



## SENC 50, SENC 150, LMF 9310

Durable linear encoders provide repeatable, high-accuracy feed-back in nearly every application and environment

## IOB 610

External input/output unit for DRO300

## IB 2X

Provides two additional encoder connections when connected to a compatible digital readout

## Mounting Brackets

Simplify installation and enhance accuracy with the correct mounting brackets for linear encoders and DROs

## Protective Covers

Available for both controls and digital readouts

## Edge Finder

Increases operator accuracy and speed when establishing workpiece zero

# HEIDENHAIN

## HEIDENHAIN CORPORATION: USA

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Aguascalientes

Visit our website



08/2025



# ACU-RITE SOLUTIONS

Product Portfolio Overview

Complete system solutions provider  
for all of your manual machine tool needs!



## Versatility for any manual machining application

Optimize machine tool profitability with ACU-RITE SOLUTIONS' precision digital readout (DRO) and CNC control systems powered by the continuous innovation of HEIDENHAIN.

Improved efficiency.

Superior workpiece quality.

Guaranteed satisfaction.

## Precision CNC Controls for Milling & Turning

Optimize your manual machining quality & efficiency

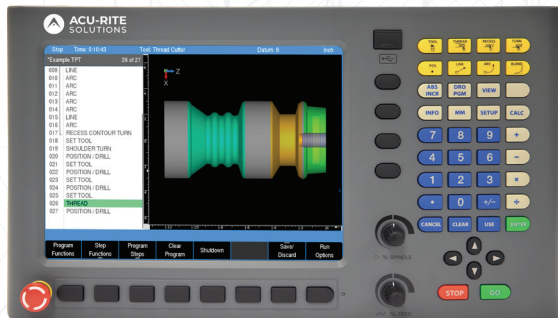


## MILLPWR62 CNC Milling Control

Use it on knee and bed mills as a digital readout, a programmable CNC control, or both. Complete retrofit kits are available.

## TURNPWR CNC Turning Control

Program manual and automated operations on turning machine tools with up to two axes plus spindle.





## The HEIDENHAIN Family of Brands



The HEIDENHAIN family of brands, including ACU-RITE SOLUTIONS, provides products that enable technological advances in the most innovative global industries.

The unyielding development of ever greater accuracy, dynamic performance, and process reliability in our products directly improves the performance and efficiency of your machines, automation systems, and processes.

Come discover the solutions we offer for your industry and how they can optimize your applications.

- |                    |                            |                      |                    |                                |
|--------------------|----------------------------|----------------------|--------------------|--------------------------------|
| ■ Aerospace        | ■ Drive systems            | ■ Machine tools      | ■ Mining           | ■ Semiconductors               |
| ■ Automation       | ■ Electronics              | ■ Marine & offshore  | ■ Pulp & paper     | ■ Steel & metallurgy           |
| ■ Automotive       | ■ Elevators                | ■ Medical technology | ■ Renewable energy | ■ Structural health monitoring |
| ■ Cranes & lifting | ■ Hazardous locations (Ex) | ■ Metrology          | ■ Robotics         | ■ Telescopes                   |

## LEINE LINDE

Reliable performance in harsh conditions

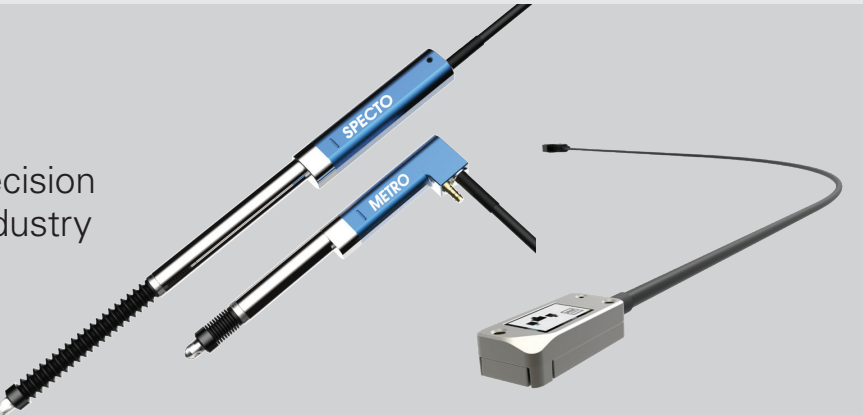
**Incremental, absolute, functional safety, explosive environment, conditions-based maintenance and customized encoders; interface electronics and more**



## NUMERIK JENA

Compact, lightweight precision for the semiconductor industry

Length gauges, linear and angle encoders, and more



## RENCO

Compact, cost-effective reliability for automation

**Rotary encoders**



## RSF Elektronik

Right-fit flexibility and value for a myriad of applications

**Exposed and sealed linear encoders, modular angle encoders, precision graduations and more**



## Training

Confident mastery of controls and proper use of encoders and touch probes are essential for optimal machining and measurement results.

ACU-RITE SOLUTIONS offers practical training courses for users and machine manufacturers for the MILLPWR<sup>62</sup> and TURNPWR.

In addition to traditional classroom courses at the HEIDENHAIN training centers in Schaumburg, IL, and Fremont, CA, training courses are also offered online. In all courses, participants benefit from state-of-the-art equipment, training rooms, extensive teaching expertise, and consistent quality standards.

The training teams also provide onsite courses tailored to individual customer needs and topics.



## Service

The HEIDENHAIN Service department is your go-to partner for in-depth support of your ACU-RITE SOLUTIONS products. Our extensive network ensures professional, on-site support.

Our solution-oriented service offerings, ranging from worldwide repair services to replacement parts and replacement devices, allow you to save costs and time while increasing the availability of your machines.



**Repair Service**



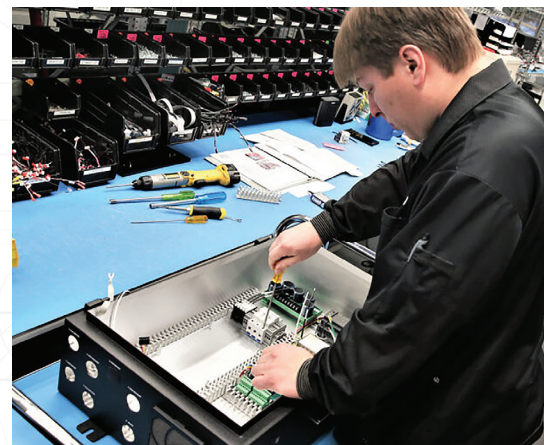
**Replacement Parts**



**Replacement Devices**



**Optimizing Machine Accuracy**



## HEIDENHAIN

Nanometer precision for demanding applications

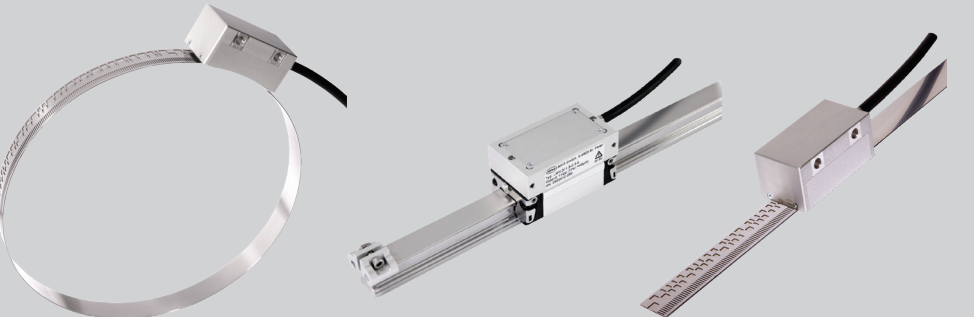
Encoders, CNC controls, touch probes, vision systems, readouts, length gauges and more



## AMO

Flexible options for contaminated environments

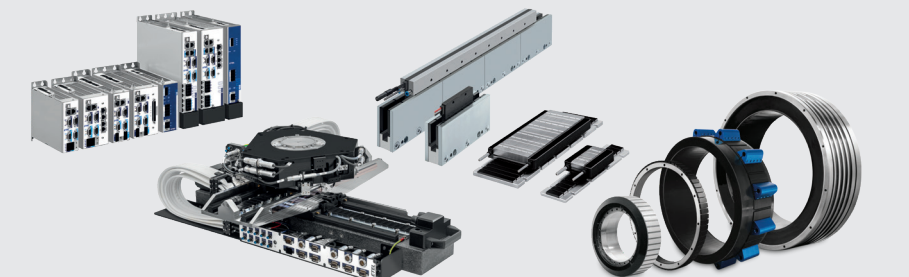
**Angle, linear and spindle encoders**



## ETEL

Leader in high-performance motion systems and controls

**Motion control, motion systems, linear motors and torque motors**



## School Discount Program

ACU-RITE SOLUTIONS brings the best available machining technology to educators and students. Schools with precision metalworking and vocational programs can obtain deep discounts on DROs and MILLPWR<sup>62</sup> CNC control through the school discount program.

Schools can obtain the discount by purchasing from an ACU-RITE SOLUTIONS channel partner. A copy of the institution's P.O. must be presented at the time of order.

The school discount program is available in the North American market.



## Technical Support

Even in the digital age, nothing can replace the personal contact that makes it possible to meet individual needs and challenges. That's why ACU-RITE SOLUTIONS continues to make this a top priority.

From initial machine design to optimization and troubleshooting in the field, we can support you in your plans:

- Direct contact with technical specialists
- Competent advising on theoretical and practical matters
- Individualized support
- Efficient troubleshooting and solution-finding
- Planning certainty thanks to forward-thinking advice
- Shortened commissioning times
- Practical training courses
- Improved quality and performance
- An international service network
- Cost reduction

### Need immediate product support?

**USA:** 847-490-1191

**Canada:** +1 905 670 8900

**Mexico:** +52 449 913 0870

**General Service Questions:**  
service@heidenhain.com

**MILLPWR<sup>62</sup>:**  
millpwrservice@heidenhain.com

**Measuring Systems:**  
techsupporthc@heidenhain.com

**TNC Systems:**  
TNCservice@heidenhain.com

**Service Administration:**  
ServiceAdminHC@heidenhain.com

**Helpline hours:**  
Monday-Friday, 07:00 AM-4:30 PM (CST)

