

Company

ARKU Inc. adds additional contract leveling location

Opening of new leveling center located in Greenville, SC.

Greenville, SC - ARKU Inc. is announcing the opening of our new contract leveling facility in Greenville, South Carolina! This marks a significant milestone in ARKU's mission to deliver top-tier contract leveling services for parts, sheets, and plates. Now with an even

This contract leveling service will allow customers to gain flat and stress-relieved materials without investing in an ARKU machine while still receiving the same high-quality result. However, it is not uncommon for leveling center customers to invest in their own leveler

Contract leveling for parts, sheets, and plates

Our new facility is equipped with cutting-edge technology and staffed by a team of skilled professionals. One of these experts is Eric Binder who is the



Main entrance of the new facility in Greer, SC.



Eric Binder, Leveling Center Manager in South Carolina ensuring parts are perfectly leveled.

closer reach to metalworking companies and metal suppliers in the Southeast!

Contract leveling is performed at all ARKU locations around the world. This includes Baden-Baden, Germany, Cincinnati, OH and Kunshan, China. As well as the newest location in Greenville, SC.

to be able to enter new markets and gain new customers. By owning a leveler, companies can increase their production capacity, improve turnaround times, and enhance their overall competitiveness in the market, all while achieving tighter tolerances and reducing the need for rework.

CONTENT

DEBURRING:	P. 2
LEVELING:	P. 1, 2, 3
COIL LINES:	P. 4



Exciting Expansion: Greenville, SC

We are thrilled to announce the opening of our new location in Greenville, South Carolina. This marks a significant milestone in our mission to expand our presence in the United States, enabling us to better support our valued customers.

Our Greenville location is strategically positioned to offer enhanced services and closer connections with businesses in the Southeastern US. It stands as a testament to our dedication to growth and excellence.

In this edition of our magazine, we highlight inspiring stories of three repeat customers whose loyalty underscores our commitment to customer satisfaction. Their continued support is the highest compliment we can receive.

Join us as we embark on this exciting journey in Greenville and celebrate the successes of our valued repeat customers.

Nicholas Miller
President of ARKU Inc.

Processing capabilities of the new leveling center:

- Thickness range: 0.01" up to 1"
- Maximum width: 78"
- Maximum length: 150"
- Maximum piece weight: 2,000 lbs.
- Maximum skid weight: 5,000 lbs.

Continue on page 2

Conveniently located for southeast customers

The new leveling center is located near Greenville, SC, directly off I-85 between Atlanta and Charlotte. This location is convenient for fabricators and metal suppliers in the southeastern United States, relieving them of the necessity and expense of transporting parts, sheets, and plates to our leveling center in Cincinnati, OH.

The facility boasts a comprehensive office space and an expansive production area with easy access for trucks. Visitors can take advantage of complimentary trial runs and seeing our machines live in action. Accessibility is a breeze, both in terms of trucks coming in from I-85, and with regard to the facility's dock and side loading/unloading capabilities.



Theodore Mays is one of the machine operators for the new leveling center in South Carolina.



Come visit us in person

We encourage you to visit our new facility and experience the unparalleled benefits including material processing and

inspection, as well as packaging and shipping. Whether you need leveling for small parts or large and heavy plates, our advanced machinery and expertise guarantee optimal results, enhancing

the performance and reliability of your products.

www.arku.com

Deburring & Leveling

Long-standing partnership between Miller Fabrication & ARKU

Automated metal processing helps alleviate employees from monotonous tasks.

Brookville, PA - From its origins as a three-person welding shop in western Pennsylvania in 1963, Miller Fabrication Solutions has grown into a full-service metal manufacturing specialist. For seven consecutive years, the company has been named to The FABRICATOR magazine's FAB 40 list of America's top fabricators. Today, the company employs close to 400 people in four facilities, serving industries as diverse as construction, material handling, rail and power generation. "As our customers are increasingly demanding highly finished components, we are relying more and more on automation to achieve precise cuts and high-quality finished parts," says Rich Steel, director of lean/six sigma at Miller.

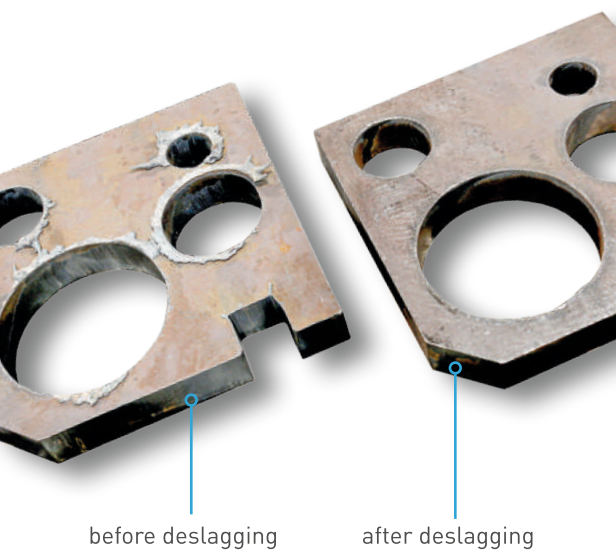
Improving workplace productivity and safety

One example of this shift towards automation is Miller's installation of the ARKU EdgeBreaker® 5000 at its Pine Creek facility in 2023. The automated deslagging machine processes an impressive 92,000 pounds of material per day, handling parts from 0.5 to 2 inches thick. The EdgeBreaker's® core strength lies in its precise and

consistent performance for slag removal. This results in greater part uniformity and subsequently more efficient downstream processes for both Miller and its customers. In addition, Miller Fabrication Solutions plans to automate the loading and unloading of the EdgeBreaker® 5000 to further increase efficiency and reduce manual labour. This upgrade is designed to further streamline operations, ensuring smoother workflows and increa-

sed productivity after the cutting process. The Edgebreaker® 5000 joins Miller's existing ARKU machines at its other facilities: a FlatMaster® 120 and an EdgeBreaker® 4000. Reflecting on the long-standing partnership with ARKU, Rich notes: "ARKU's technology has significantly enhanced our productivity, benefiting both us and our clients. And that's what keeps us competitive."

www.millerfabricationsolutions.com



A strong partnership between ARKU and Miller Fabrication Solutions (from left to right): Rich Steel (Director of Lean/Six Sigma for Miller), Frank Distler (Field Service Engineer for ARKU) and Ron Becker (Production Manager for Miller).

NOW 2 ARKU Locations in the US



Contract leveling – now offered from 2 locations in the US

ARKU Inc. now offers contract leveling services from two locations: Greer, South Carolina, and Cincinnati, Ohio. Whether you're nearby or across the country, our state-of-the-art facilities are ready to meet your leveling needs. With advanced technology and expert staff at both sites, we ensure precise and reliable leveling services to enhance your production efficiency.



Cincinnati, Ohio

Contact: Tina Swanson
Phone: (513) 985-0500
Email: tina.swanson@arku.com



Greer, South Carolina

Contact: Eric Binder
Phone: (864) 800-3059
Email: eric.binder@arku.com

Leveling

Built to last and made for excellent flatness

Niagara Specialty Metals new FlatMaster® takes durability to the next level.

Akron, NY – It's noisy in the production hall, and not because of the nearby Niagara waterfalls. Machines almost as powerful as the famous landmark are hard at work processing precious metals. With more than 80 employees, Niagara Specialty Metals (NSM) focuses on specialized materials such as titanium, tungsten and CPM alloys, known for their uniformity in specialty applications.

All-rounder for a variety of metals

NSM decided to invest in a customized ARKU FlatMaster® 35 to optimize its

leveling processes. Orders were on the rise and many of the older machines had difficulties with the complex, sometimes very hard materials. The ARKU FlatMaster®, on the other hand, is specially designed for precise leveling of thicknesses of just 0.02 inches, even at high temperatures of 750 to 1,100 degrees Fahrenheit. In addition, its two-way leveling function allows the metal to be leveled in both directions in a single pass thus not cooling down too quickly. At NSM, it has significantly reduced manual labor while increasing output to up to 250,000 pounds of material per month.

Streamlining operations

"The new FlatMaster® has been a game changer," says CEO Bob Shabala. "It delivers perfectly flat sheets as

the material had become so durable that the food cutting blades simply didn't need to be replaced as often as before. "Consistently investing in our team and equipment keeps us ahead



Delivering flat specialty metals is key (from left to right): Bill Gross (Finishing Manager for NSM), Robert Shabala (President for NSM) and Denis Weinfurter (Marketing Manager for ARKU Inc.) in front of the new FlatMaster® 35.



Bill Gross and Denis Weinfurter are examining a piece of metal after the leveling process to see if all flatness deformities have been removed.

well as parts, even after cutting, and reliably reduces stress in the materials, which ensures not only stability in downstream processing but also in the final product." Case in point: a food manufacturer was able to stop his recurring orders for CPM alloy because

of the curve," comments Shabala. "The FlatMaster® gives us an edge in the marketplace and helps us deliver the highest quality specialty metals to our customers."

www.nsm-ny.com

Company

ARKU images of the future in 2023

All employees took part in this creative process.

In a series of moderated workshops, ARKU employees developed several visions of the future for the year 2030. Of course, there was no crystal ball available from which to read the future outcome. Instead, the so-called scenario method was used, in which different expert opinions on global political, economic and socio-political developments are compared. Climate change, a shortage of skilled workers, technological progress and the increasing use of AI were the main topics. In terms of industry development, the team looked at the development of new materials, robotics and the influence of e-mobility on sheet metal processing.

At the end of the workshops, all employees from ARKU Inc., ARKU in Germany and in China looked at the possible outcomes of the future, discussed them and even immortalized them in videos. All participants were fully engaged and the results were impressive. We will



In creative workshops, ARKU employees develop visions for the future of 2030 - with exciting scenarios on climate change, the shortage of skilled workers, technological progress and the role of AI in sheet metal processing.

show you in 2030! ARKU is the only manufacturer to offer leveling and deburring solutions from a single source. The quality improvement of sheets and coils as well as the automation of parts

handling therefore play an important role.

It is always worth looking ahead, or to list Albert Reiss's favorite quote: "Hu-



mans are determined beings. They usually strive too much and aim too little" (Henry Fonda).

Virtual parts testing and machine demonstrations

Discover ARKU Inc.'s virtual machine demos and parts testing. Save on travel costs and time. Enjoy the ease of virtual demonstrations, guaranteeing processing expectations are met, all from the comfort of your office.



Scan the QR code and register for a live consultation today!

Easy access to abrasives around the clock

As a valued ARKU customer, you can now easily order abrasives through our webshop. Find a range of abrasives tailored for your deburring machine, suitable for various applications. Enjoy quick and convenient online ordering. Contact Eric Ward directly with any specific questions (eric.ward@arku.com) or under (513) 985-0500.



Scan the QR code to visit our webshop.

Coil lines

Norco Industries levels up with ARKU CoilMaster®

Existing coil lines were upgraded with ARKU precision levelers.

Elkhart, IN – When it comes to metal fabrication, Norco Industries is breaking the mold. Originally a small job shop in California, this family-owned company has since evolved into a leading metal fabricator and engineering specialist. After relocating to Indiana, Norco now operates from a 680,000-square-foot-facility, serving industries such as RV, medical, automotive, hydraulics, mining and petroleum. Reflecting on the company’s impressive growth, Ron Belschner, Norco’s long-time director of maintenance and fixed assets, states: “In recent years, the

division has relied on ARKU technology for feeding and leveling their coils. With two ARKU CoilMaster® 30 machines and, since 2021, one CoilMaster® 50, Norco processes an impressive 40 million pounds of steel annually. These coil line levelers handle coils from 9 to 13 gauge (2.3 to 3.4 mm) in thickness and up to 36 inches in width, primarily working with high-strength, low-alloy steel with a yield strength of 50,000 psi.

ARKU’s user-friendly technology, high production quality, and efficiency have become indispensable to Ron and his



Making sure coil materials are flat (from left to right): Matt Baas (Sales Engineer for ARKU Inc.), Ron Belschner (Director of Maintenance Fixed Assets for Norco) and Rachel Pace (Manufacturing Supervisor for Norco).

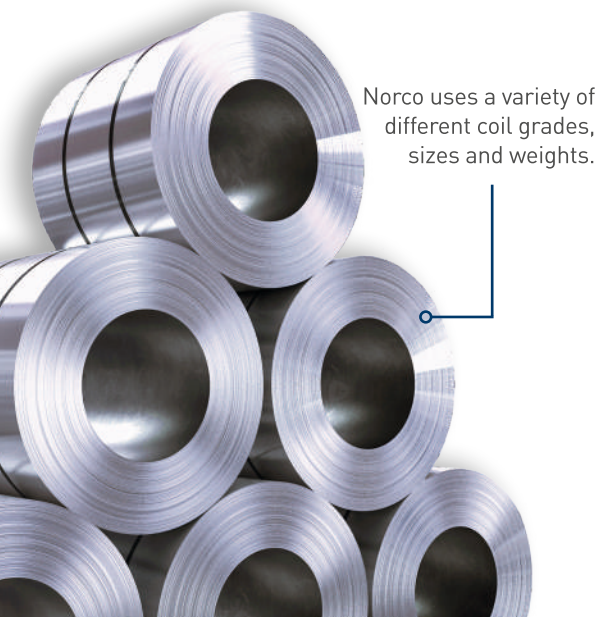
demand for faster, more customized designs has skyrocketed. Our reputation for quality has been the driving force behind our success.”

Automation has been a key factor in this achievement. Since 2015, Norco’s RV

team. “We only need five to ten minutes per coil,” he explains. “The biggest advantage is that we can remove all internal part memory in terms of stress. Without effective leveling technology, memory remains, and suddenly you’re dealing with uneven parts again.”

As Norco continues to embrace industry changes, including the integration of AI, ARKU’s technology and support remain a strong partnership - one that Ron confidently recommends: “For anyone looking for a superior leveling solution: ARKU has proven to be a reliable and highly valued partner and we look forward to growing this partnership even further in the future.”

www.norcoind.com



Norco uses a variety of different coil grades, sizes and weights.

Imprint:

Masthead / Publisher: ARKU Inc.
 President of ARKU Inc.: Nicholas Miller
 Coordination: Denis Weinfurtner, North American Marketing Manager
 Composition: Rommel & Company, Baden-Baden, Germany
 Print: Graphic Village, Cincinnati, OH

Butler Tech students visit ARKU Inc.

After ARKU was invited to partake in the Butler Tech career fair on September 25th. The students were eager to learn more about ARKU as a mechanical engineering company. ARKU then invited some students from Butler Tech to the ARKU Inc. US headquarters in Cincinnati for an exciting, hands-on tour. The visit included an in-depth look at the technical

engineering and manufacturing. We are committed to bridging the gap between education and industry, offering valuable opportunities for the next generation of engineers. At our Leveling & Deburring Center, students observed our machines in action, giving them a practical perspective on the advanced equipment ARKU manufactures. This experience



aspects of our leveling, deburring, and coil lines, offering insight into the engineering behind these essential processes. By conducting such tours, we hope to inspire many more students to pursue careers in innova-

sparked inspiration for future careers in manufacturing and left the visitors from Butler Tech with a ton of good insights. ARKU is looking forward to continuing to support tech schools like Butler Tech.

Greet a great gear head: Eric Binder

“Being a gear head, the metal industry lines up perfectly with my interests,” Eric Binder says with a smile. “I like the instant gratification I get from leveling and deburring metal. Seeing a mangled piece of metal en-

2023. He is now the manager for the new South Carolina leveling center, where he oversees operations and ensures smooth process flow. He notes that the role is both challenging and rewarding.



Eric Binder has been with ARKU Inc. since 2022.

ter one side of the machine and come out perfectly flat on the other side is extremely satisfying. Especially when it comes to helping manufacturers in the US by streamlining their manufacturing. When customers experience this firsthand, a world of possibilities opens for them.”

Eric spent seven years in the automotive industry before joining ARKU in

Eric’s hobbies include long hikes, lifting weights, and watching sports, but he enjoys cars above all else. He had the following to say about ARKU: “This company cares more about its employees on a personal level than any other place I’ve worked”. Eric Binder looks forward welcoming all new and existing customers in South Carolina.