

# Explore the History and Products of Newcor Welding

Founded in 1933, Newcor has a rich history of innovation and high-quality products. They have always been committed to providing exceptional customer service and highly reliable equipment.



# Koops Background

## 1 A Proud Heritage

Starting as a small family business in 1989, we have grown into an employee-owned company of over 350 people across 7 facilities in North America.

## 2 Commitment to Value

"To **serve** our customers with the **best** automation systems."

## 3 Business of Relationships

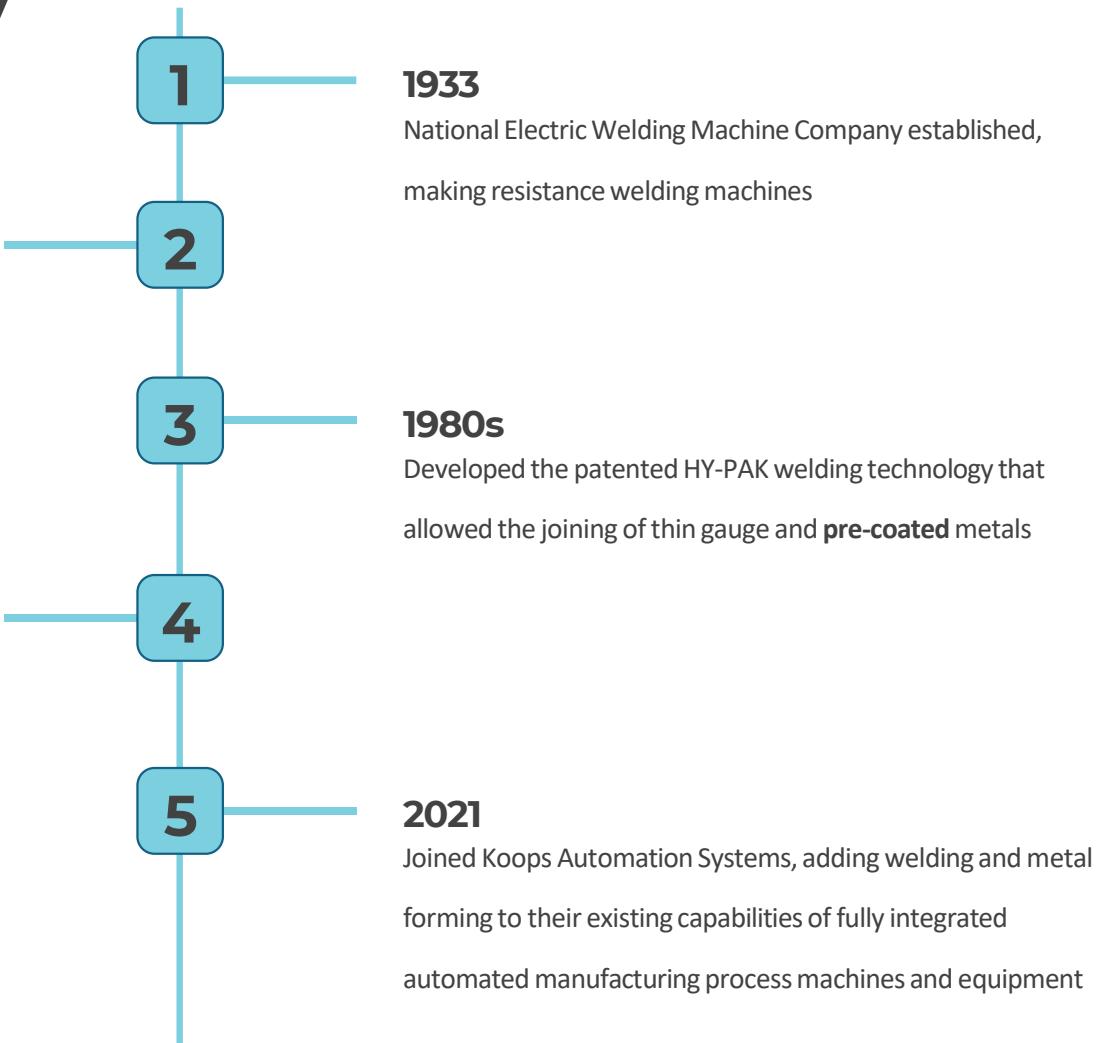
Koops is committed to continuous improvement and customer satisfaction. Our best testimony is our returning customers.



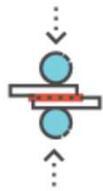
# Newcor History

**1969**  
Company became Newcor Bay City Division, part of the Newcor Inc. diversified manufacturing conglomerate

**2008**  
Acquired by Wright-K Technology, Inc. and together the companies have a long reputation of designing, building and servicing automated and stand-alone welding, assembly, and metal forming equipment

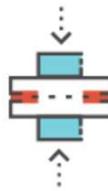


# Newcor Product Offerings



## Seam Welding

Resistance weld to join work pieces of similar or dissimilar materials along a continuous seam. Right combination of pressure and speed to achieve consistent quality welds.



## Projection Welding

Resistance weld where the design or shape of the part is used to make discreet individual point contacts to concentrate the current during the welding process.



## Spot Welding

Joins two sheets of metal together by applying a force to close the gap between the sheets and then passing an electrical current through the contact point causing fusion of the metal at the contact point.



## Robotic Welding

Combine various welding technologies such as resistance, MIG/TIG, etc. to perform automated welding for increased accuracy, enhanced safety and reduced time.



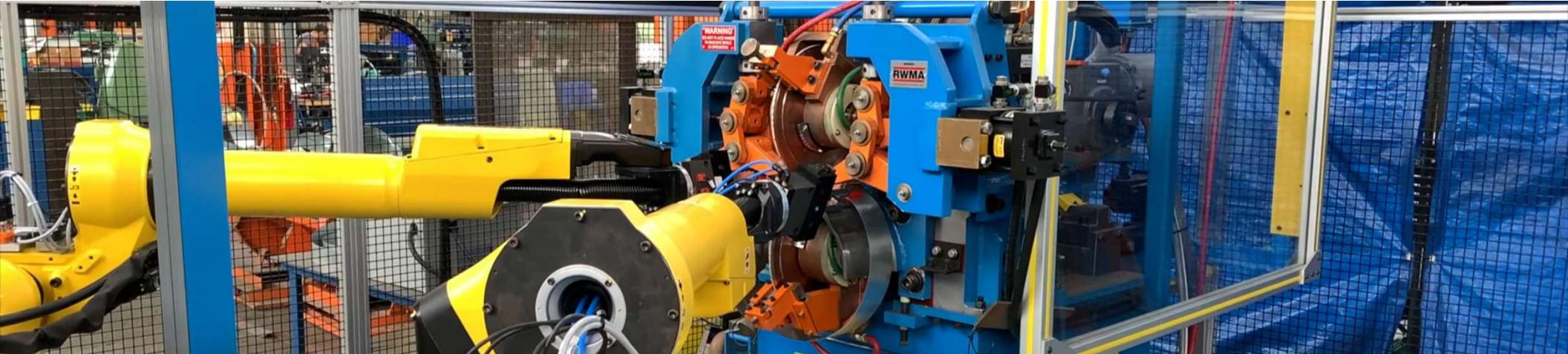
## Friction Welding

Solid-state welding and bonding process that generates heat through mechanical friction between workpieces in relative motion to one another.



## Flash (Butt) Welding

Resistance weld by running current through the 2 materials to create an arc and heat at the joint, thus melting the metal and then pressing together effectively forge welding the pieces.



# Applications

**1** Electric Motor Housings

**2** Barrels/Drums

**3** Bumpers

**4** Compressors

**5** Axle Shafts

**6** Wire Rack

# Equipment Showcase



[YouTube Link](#)



[YouTube Link](#)



[YouTube Link](#)

## Quality

From our raw materials to our finished products, we never compromise on quality.

## Innovation

We are constantly pushing the boundaries of what's possible, developing products that are both stylish and highly functional.

## Reliability

With a focus on longevity, our products are engineered to stand the test of time, exemplifying durability you can depend on.