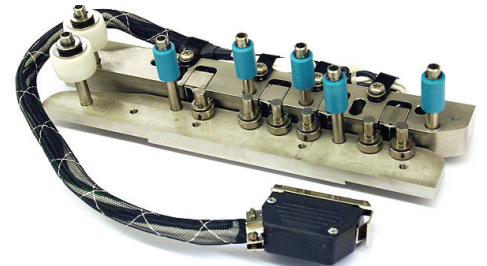
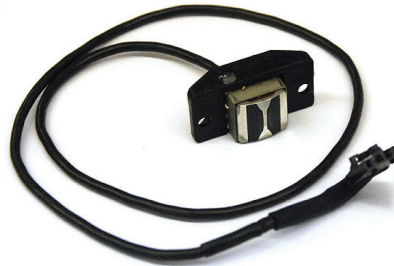
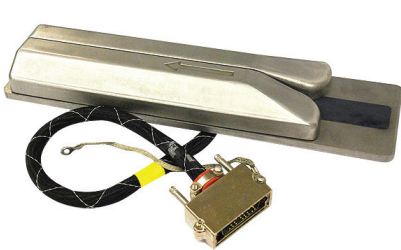


The Action Before The Transaction™

[www.brushindustries.com](http://www.brushindustries.com)

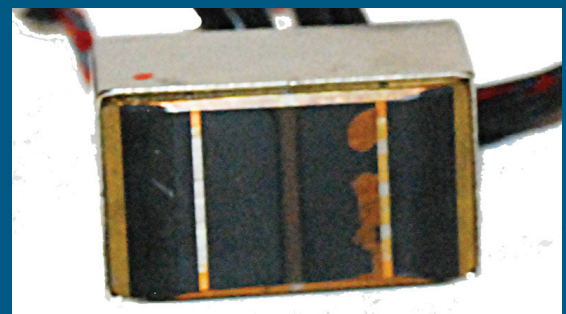
# Magnetic Head Refurbish & Relapping Services



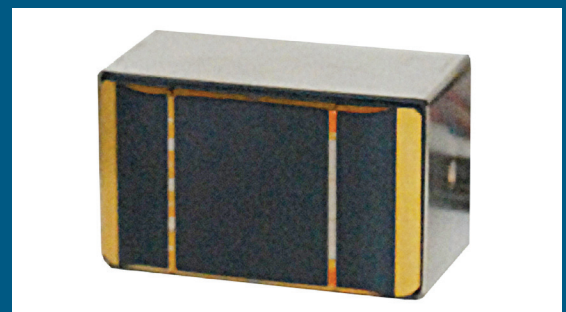
- Get more life out of your OEM magnetic heads
- Save the cost of buying new
- Get the same reliability and durability as new heads
- Extend the life of your refurbished heads with durable ceramic coating

With every swipe of a magnetic stripe card, the magnetic heads in your card reader or system degrade and infinitesimal amount. Over time, this constant wear can alter their shape to such an extent that a condition known as "spacing loss" occurs.

If spacing becomes serious enough, information gets lost and cards become unreadable. Ultimately, your systems stop working.



Before



After

# Magnetic Head Refurbish & Relapping Services



## Brush Industries can repair your existing magnetic heads and components

Replacing magnetic heads is expensive. Fortunately, there is a more cost-effective solution. We can repair your existing magnetic heads by relapping, grinding, machining, polishing, and buffing to bring your magnetic heads back to a state of optimal performance, and at less cost than replacing them with brand new heads. Plus, since we are a contract manufacturer, we can also machine and replace damaged or worn wear parts, cable assemblies and other components, bringing your entire system back to peak performance.

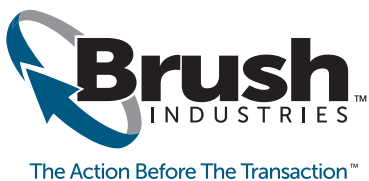
## Extend the life of your refurbished heads

By adding a tough ceramic coating to your relapped magnetic heads, we can improve your head performance and longevity, even outlasting the original magnetic head life span. Ceramic provides greater resistance to dirt, abrasives and chemicals than the traditional metal surfaces heads are made of and allows for maximum durability and extended swipe life.

## Why refurbish with Brush Industries?

- Our engineering support will ensure a smooth transition from assessment to replacement
- Experience: Brush has refurbished millions of magnetic heads for many of the world's largest transaction systems
- Competitive pricing
- Quick delivery

## We provide refurb/relapp services or replacement heads for the Public transit market



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