

FinWorks
HVAC Technology Specialist

Providing HVAC
manufacturers with
advanced chemical
technologies for
improved productivity
and environmental
compliance.

**FinWorks Understands
Coil Manufacturing.**

It's Who We Are.

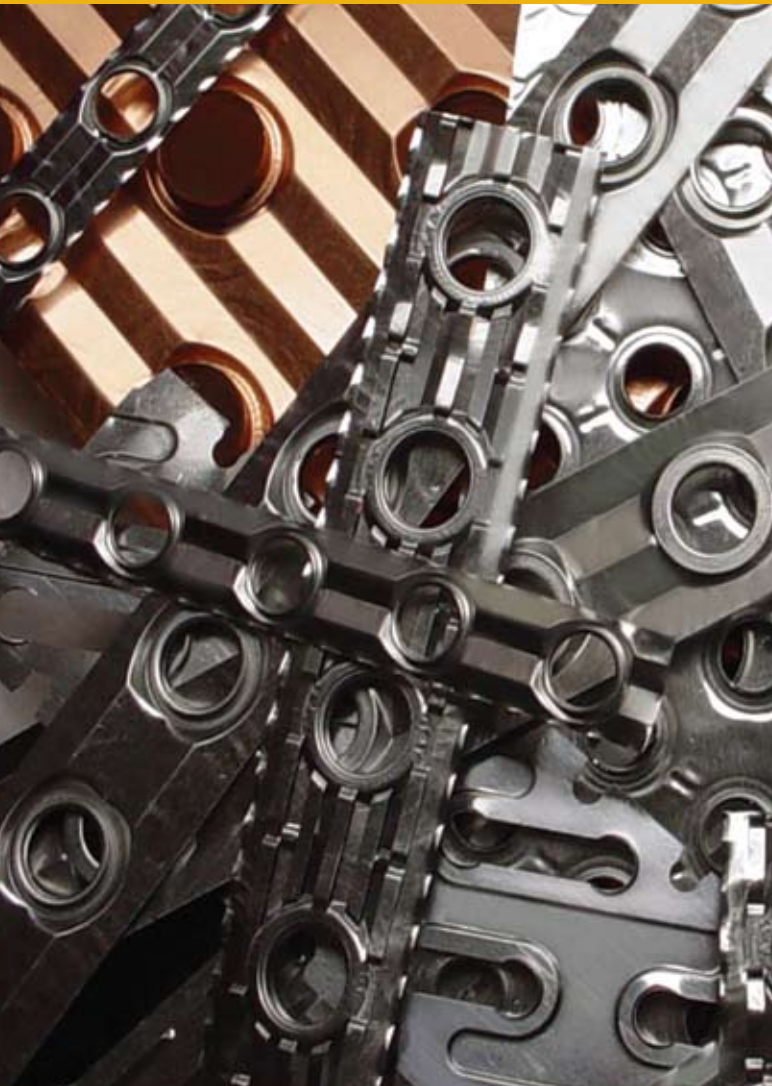
Discover FinWorks: The Advanced System for Coil Manufacturing

FinWorks is the complete technology system that addresses major issues faced by coil manufacturers:

- Manufacturing productivity
- VOC compliance
- Lubricant control and application
- Coil quality
- Corrosion protection
- Extended warranty costs



The FinWorks system offered by Metalloid and BurrHeld is the only one endorsed by Burr Oak Tool and Gauge Company.



With over 15 years of continuous improvement in real-world, high-production environments, FinWorks Technology has defined the leading edge of HVAC manufacturing. Millions of HVAC and refrigeration units in operation today have been produced with FinWorks technology, resulting in lower cost, higher quality and better VOC compliance.

These benefits are achieved by integrating four unique and complementary system technologies:

- FinWorks™ Non-VOC Synthetic Fin Lubes
- FinPal™ Proprietary Advanced Lubricator System
- ArmorCoil™ Advanced Corrosion Protection
- ArmorCoil™ Coil Protectant & Coil Cleaner System

FinWorks Non-VOC Synthetic Fin Lubes reduce cost while improving worker safety and corporate environmental compliance. Their technology is not regulated by OSHA and has no established exposure limits, so Title V permitting costs and compliance costs are reduced. Workers receive less exposure to airborne chemicals. Overall corporate environmental compliance is enhanced to the best practice level by choosing FinWorks biodegradable, non-VOC lubes for all of your HVAC & Refrigeration manufacturing applications.

The FinWorks Proprietary Advanced Lubricator (FinPal) System provides the ultimate in fin lube application control, delivering major cost reductions in product usage, disposal costs and tooling costs. Best available technology to eliminate excess oils leads to a cleaner work environment and mitigation of issues related to the amount of residual lubricant on fin and tube coil surfaces.

ArmorCoil™ Corrosion Protection Technology is the best available solution for formicary and galvanic corrosion problems. It can be incorporated into any FinWorks fin lube or tube bending lube. ArmorCoil aftermarket products are designed to smoothly integrate with the FinWorks™ ArmorCoil™ System to provide replenishment of the corrosion protection each time a coil is cleaned or as part of an annual maintenance agreement, thus providing indefinite protection against warranty claims associated with formicary corrosion.



The proprietary formula of FinWorks lubes is proven to protect coils under tough conditions in three ways:

- Built-in corrosion protection from galvanic and formicary corrosion
- Water dispersion properties
- Bio-resistance

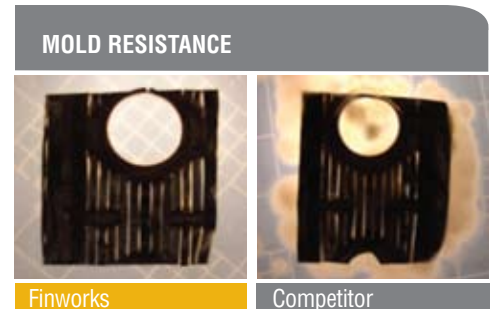
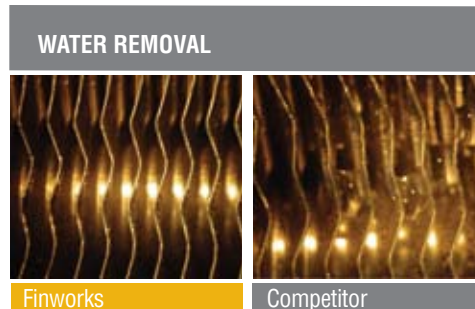
Features related to the manufacturing process are also engineered into the FinWorks system, including:

- Extra flexibility for changes in metal alloys, quality and source
- Use of renewable, non-toxic systems that are harmless to humans, animals and fish, with low or no VOCs
- Compatibility with advanced materials of construction
- Reliability, durability and protection for heavily used tools and fin dies
- Respect for the personal safety and well being of production operators

The Fin Works system is flexible. Many characteristics can easily be adjusted and optimized to meet your manufacturing requirements, including the following:

- Corrosion protection
- Coatings compatibility
- FDA/NSF requirements
- Lubrication properties
- Water / aluminium contact angles
- Resistance to bacteria, fungus, and mold growth
- Cost per pound

No one understands coil manufacturing better than FinWorks, so no one else can bring you advanced technology that works on the issues that matter to you. Get the whole story by calling FinWorks at **800.686.3201**.



Photographs of test samples prove the effectiveness of the FinWorks coil manufacturing system. The end result is enduring performance and lower extended warranty costs.

FINWORKS

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