



Industrial ESPC  
Solutions

## **Performance Contracting for Military Manufacturing Facilities**

Production Line Improvements through Guaranteed Savings

# The Mission is Always Critical. Operating Optimally is a Must.

## Success through Efficiency

Government-owned, industrial manufacturing facilities provide the Department of Defense (DoD) with parts, products and services often critical to the success of the mission. Yet, many of these facilities have decaying infrastructure and outdated equipment, increasing the risk of slowing down or stopping production lines. A dangerous scenario when missions depend on timely access to the best products.

An Industrial Energy Savings Performance Contract (ESPC) from Honeywell is designed to enhance production, reduce risk and drive savings. These savings can finance the entire project, including production line enhancements.

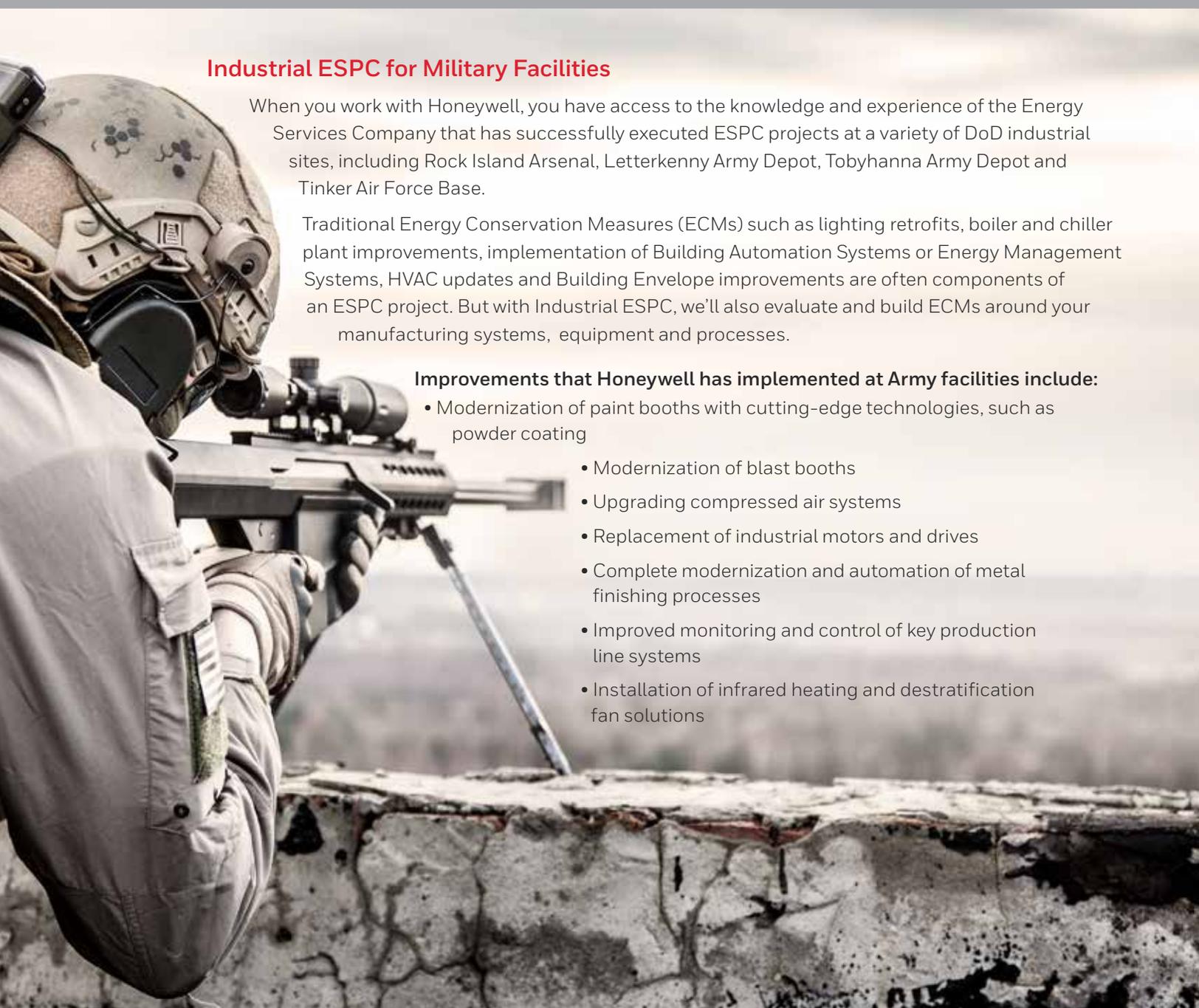
## Industrial ESPC for Military Facilities

When you work with Honeywell, you have access to the knowledge and experience of the Energy Services Company that has successfully executed ESPC projects at a variety of DoD industrial sites, including Rock Island Arsenal, Letterkenny Army Depot, Tobyhanna Army Depot and Tinker Air Force Base.

Traditional Energy Conservation Measures (ECMs) such as lighting retrofits, boiler and chiller plant improvements, implementation of Building Automation Systems or Energy Management Systems, HVAC updates and Building Envelope improvements are often components of an ESPC project. But with Industrial ESPC, we'll also evaluate and build ECMs around your manufacturing systems, equipment and processes.

### Improvements that Honeywell has implemented at Army facilities include:

- Modernization of paint booths with cutting-edge technologies, such as powder coating
- Modernization of blast booths
- Upgrading compressed air systems
- Replacement of industrial motors and drives
- Complete modernization and automation of metal finishing processes
- Improved monitoring and control of key production line systems
- Installation of infrared heating and destratification fan solutions





## Results and Savings

With an Industrial ESPC, you can expect fast results and a comprehensive solution designed and delivered by a single entity, backed by a performance guarantee. These projects often yield energy savings between 30-60%.

## Improvement without Interruption

While industrial ESPC projects can involve deep and broad changes to your military manufacturing facility, Honeywell ensures production and fulfillment schedules are maintained. We've even evaluated the processes and systems that impact production flow at clients' facilities—implementing changes with minimal disruption to business.

## The Fastest, Best Way Forward

Because funding is a certainty with Honeywell's Industrial ESPC, there is no need to look to Capital Improvement Programs or appropriated funds to enhance the manufacturing environment. You won't have to worry about capital projects designed by one party and then constructed by others. You won't experience funding constraints that often require larger projects to be broken into smaller pieces, resulting in multiple phases constructed by multiple low bidders with various vintages of technology and interoperability.

## The Honeywell Advantage

Honeywell – a company built on manufacturing process excellence – takes the same approach to analyzing your production facilities that we apply in our own. With a strong foundation on Six Sigma principles, Honeywell's solution will include a focus on safety, quality, delivery cost, and inventory improvements. While many ESCOs do not look for saving opportunities within the process environment, it is fundamental to the Honeywell method.

With our long history in defense, our vast experience in creating efficient, cost-effective manufacturing, and our dedicated engineering expertise, Honeywell can position you to ensure your mission is accomplished.



**Find Out More**

For more information on an infrastructure renewal program from Honeywell, please call **1.800.345.6770, ext. 602** or visit **[buildingsolutions.honeywell.com](http://buildingsolutions.honeywell.com)**

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