

## **3M Expands Personal Safety Portfolio to Include High-Altitude Welding Protection**

*Respirator upgrade helps provide protection to workers exposed to altitudes of up to 10,000 feet*

ST. PAUL, Minn., March 26, 2014 — 3M has announced the launch of a revolutionary high-altitude upgrade to its popular Adflo Powered-Air Purifying Respirator (PAPR) system. The [3M Adflo Turbo Assembly with High-Altitude Upgrade](#) provides continuous filtered air to welders working at altitudes of up to 10,000 feet.

The Adflo Turbo Assembly High-Altitude Upgrade was designed specifically to compensate for air-density changes that occur with an increase in elevation. This upgrade helps provide reliable, comfortable protection for employees working in high altitudes. 3M's Adflo PAPR also now comes standard with a lithium ion battery – reducing the battery weight in previous models by approximately 50 percent and the overall respiratory system weight by approximately 20 percent.

“The high-altitude upgrade can benefit manufacturing and mining workers welding at high altitudes,” said Kim Gates, product marketing, 3M Personal Safety Division. “As an added bonus, a lighter battery allows this product to be worn with maximum comfort.”

In addition to a lighter battery and high-altitude upgrade, the Adflo PAPR boasts a modern and aesthetic design, and proven reliability and durability in heavy industrial manufacturing facilities.

### **About 3M**

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$31 billion in sales, 3M employs 89,000 people worldwide and has operations in more than 70 countries. For more information, visit [www.3M.com](http://www.3M.com) or follow [@3MNews](https://twitter.com/3MNews) on Twitter.

### **About 3M Personal Safety Division**

3M offers a comprehensive, diverse portfolio of Personal Protective Equipment (PPE) solutions providing respiratory protection, hearing protection, fall protection, reflective materials for high-visibility apparel, protective clothing, protective eyewear, head and face protection, welding helmets, and other adjacent products and solutions such as tactical safety equipment, detection, monitoring equipment, active communications equipment and compliance management. Visit [www.3M.com/PPESafety](http://www.3M.com/PPESafety) or <http://m.3m.com/PPESafety>.

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**For more information:**

- [3M Adflo Respirator](#) high-resolution graphic

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