

SKYWALL 100

NEWS IN BRIEF



OPENWORKS

OPENWORKS ENGINEERING'S ROUND UP OF NEWS, UPDATES AND DEVELOPMENTS

A NOTE FROM OUR MANAGING DIRECTOR, CHRIS DOWN

OPENWORKS DELIVER FIRST SKYWALL100 SYSTEMS

It's been a very busy year for OpenWorks Engineering since the release of the ground breaking SkyWall100 counter drone system to the world in March.

Our international award winning system nears production and we'd like to share some of this year's highlights with you.

"I HOPE YOU ENJOY READING ABOUT OUR PROGRESS AND WE LOOK FORWARD TO SHARING MORE WITH YOU OVER THE COMING MONTHS."

CHRIS DOWN, MANAGING DIRECTOR



COMING UP



SKYWALL100 OPERATIONAL DEPLOYMENT

SkyWall100 has now been proven in a range of scenarios through major demonstration and challenge events. The pre-production systems will now be used in operational deployments by a major European police force to provide protection from drone threats in urban environments.

LATEST NEWS:

OPENWORKS TRAIN A TEAM OF SPECIAL POLICE OPERATORS

In preparation for an operational deployment of the SkyWall100 system, special police officers flew to the North East of England to receive a SkyWall100 operator training course.

Military personnel from the Department for International Trade (DIT EST) assisted with delivery. The successful training of four new operators in only a few days shows how easy SkyWall100 is to operate.



AWARDS AND EVENTS:

POPULAR SCIENCE AWARDS 2016



2016 POPULAR SCIENCE GRAND AWARD WINNER: SECURITY

Every year Popular Science honours 100 innovations that are brilliant, revolutionary, and bound to shape the future.

Despite going up against DARPA's first military drone ship, 'Sea Hunter', SkyWall100 came out on top and was declared the most important security innovation of 2016. Emphasising the rapidly growing threat drones pose.



WINNER OF THE MITRE CHALLENGE “BEST UAS INTERDICTION”



Above: OpenWorks' Managing Director, Chris Down, receiving the MITRE Challenge award for Best UAS Interdiction system

Right: July demonstration to the European CUAS Working Group



“ALL DEMONSTRATION VISITORS WERE IMPRESSED WITH THE SILENT OPERATION AND SPEED OF DEPLOYMENT”

The time had come to show the unique SkyWall100 drone capture in action. Demonstrations were given to government and military representatives in Europe, Canada and the United States of America.

A large scale demonstration was held at Picatinny Arsenal in New Jersey. Hosted by the US Army Armament Research, Development and Engineering Centre (ARDEC), the SkyWall100 pre-production system captured drones in a range of threat scenarios.

“THE USE OF A COMPRESSED AIR POWERED LAUNCHER MEANS THAT SKYWALL100 IS NOT CONSIDERED A FIREARM IN THE US AND ALLOWS PRIVATE SECURITY OPERATIVES TO USE SKYWALL WITHIN CITY LIMITS”

The technical progress continued as we pushed the performance envelope and developed the manufacturing relationships required to support the growing pace of the project.

The user community had seen how SkyWall100 could be used to protect against nefarious drones and the project moved on to a new phase as the system competed in an event called the MITRE UAS Challenge, a US Government backed competition to find and evaluate the best counter drone technologies from around the world. We were selected from 42 applicants, representing 8 countries.

We won the award for ‘Best UAS Interdiction’ which acknowledges the performance of our unique capture technology in scenarios selected to represent the challenges faced by many government authorities.



The National Geographic Channel filmed the entire MITRE competition and a programme celebrating the breakthrough engineering technologies in counter drone technology is scheduled in spring 2017.

PRODUCT LAUNCH:

SECURITY AND POLICING 2016, FARNBOROUGH

SkyWall100 was officially launched at the UK Security and Policing Home Office event in March 2016 when the prototype launcher and projectile were first displayed. Law enforcement representatives from across the world visited the stand and provided direct feedback on the new capability displayed.

Our promotional video received over 10 million views across social media channels.

We featured in The Times, The Guardian, Fox News, The Discovery Channel to name a few, our film was translated into more than 15 language's around the world.

Due to the unprecedented global exposure, we were inundated with enquiries, with many organisations seeking live demonstrations. Within a month OpenWorks had received more than 150 enquiries with huge interest from end users as well as industry partners. SkyWall was on the map...

UPCOMING EVENT:



SKYWALL100 WILL BE ON DISPLAY IN LONDON

06- 08TH DECEMBER 2016

Please come and visit us at the Countering Drones Conference in December as we announce the availability of the production SkyWall100 systems.

