

**FACT SHEET** 

# **UAV** VISUAL INSPECTION SERVICES

Using unmanned aerial vehicles (UAV) to deliver peace of mind

Aging facilities and equipment can cause unexpected failures which negatively affect bottom line and productivity. Having a knowledgeable service partner that uses UAV (drone) technology can help mitigate risk and provide reliable support at a moment's notice, keeping operations running efficiently.



### **Equipment & Assets Inspected**

Within the energy, petrochemical, power, and oil and gas industries, the following standard equipment and assets are typically inspected with drones:

- Boilers
- Pressure equipment
- Cable tray
- Solar panels
- Cooler towers
- Storage tanks
- Electrical equipment Wind mills
- Flare stacks

#### **Report Contents**

Following each drone inspection, customers receive a detailed report with the following components:

- Inspection reports
- Infrared and thermal images
- High definition videos
- High resolution pictures

#### Certifications

- American Petroleum Institute (API)
- American Society of Non-Destructive Testing (ASNT)
- American Welding Society (AWS)
- Federal Aviation Administration (FAA)
- Personnel Certification in Non-Destructive Testing (PCN)

#### Strategic Alliance

By combining Intertek's technical expertise and Unmanned Eagle Eye's drone technology, USA based customers receive the most accurate data and reports which empowers them to make the best informed decisions regarding their equipment and assets.

## **Positive Impact**

Working together and using drones help reduce not only shutdown times and production, but also the need for human entry into the equipment or asset being inspected, which can be hard to reach or in many cases hazardous.

Additionally drones assist in the improvement of safety and quality while minimizing any negative environmental impact.

Our on-going commitment to providing the best to our customers means we invest in the latest cutting-edge technology and training for our inspection staff so you receive the most accurate data and reports.

# FOR MORE INFORMATION



ndt@intertek.com



intertek.com/ndt