

Executive Summary I



INOPTEC's transhuman **Vision Enhancement System (VES)** enables perfect vision – day or night – under otherwise impossible viewing (light) conditions.

The system combines: “**rapid adaptation in real time**” (human iris reflex is too slow)
- and - “**contrast enhancement**” (humans cannot see against the sun).

These “**new human abilities**” (h+) provide a huge **safety & performance advantage** for those who must safely operate vehicles, aeroplanes, machines, tools, computers etc. – hence reducing the risk of mistakes, accidents and injury.



Hence, awarded as **Innovator of the Year 2019** – selected as top **10 start-up** (EBAN, InnovateUK).

