

# **COMPANY PRESENTATION**

May 2020



#### **TEST RESULTS SUMMARY**

For many years, the Radic8 's sterilisation chamber has been vigorously tested by many independent facilities and institutions. The results on airborne pathogens are the same for all of the Viruskiller™ range.









VOC's Particulate Matter
(including Ultra Fine particles)

#### RESULTS SUMMARY

99.99%	Viruses killed

99.99% Removal of bacteria, mould & fungi

99.99% Removal of fine dust and particulate matter

99.99% Removal of odor and toxic gas

99.99% Removal of VOC's Ozone creation







Mould



**Toxic Gas** 



Nitrogen Dioxide



# **TECHNOLOGY TEST CERTIFICATION**

#### VIRUSKILLER™ CERTIFICATES

TYPE	NAME	YEAR	ВҮ
Bacteria	Removal of Mycobacterium tuberculosis Removal of Staphyloccus aureus Removal of Streptoccocus pneumoniae Removal of Streptocccus pyogenes Removal of Escherichia coli Removal of Strep pneumoniae	2004	Sungkyunkwan University
	Removal of various bacteria, fungi and mould	2011	Korea Testing Laboratory Sogang University Hanyang University
Virus .	<ul> <li>Removal of Adeno Virus</li> <li>Removal of Corona Virus</li> <li>Removal of Influenza Virus</li> <li>Removal of Polio Virus</li> </ul>	2004	Kangwon National University
	Inactivation of major airborne viruses	2013	Korea Institute of Ceramic Engineering and Tech
VOCs	Removal ability of Volatile Organic Compounds (VOC's) and Particulate Matter	2011	Korea Testing Laboratory Sogang University Hanyang University
Dust	Dust and Fine dust removal - Viruskiller	2017	Korea Conformity Laboratories Korea Testing Laboratory

TYPE	NAME	YEAR	BY
Hazardous Gas	Removal of Toluene, Nitrogen Dioxide, Amonia, Formaldehyde – Hextio& VK	2017	Korea Conformity Laboratories
	Hazardous gas removal (Toluene, Nitrogen Dioxide, Amonia, Formaldehyde) – Hextio & VK	2011	Korea Testing Laboratory Sogang University Hanyang University
Airflow	Airflow rate	2006	Korea Aerospace University
	Airflow rate - Viruskiller	2017	Korea Conformity Laboratories
Ozone emission	Ozone emission	2013	Korea Institute of Ceramic Engineering and Tech (KICET)
	Ozone emission - Viruskiller	2017	Korea Conformity Laboratories
Area	Standard usage area - Viruskiller	2017	Korea Conformity Laboratories
Noise	Noise- Viruskiller	2017	



## **BUSINESS CERTIFICATION**

Multiple patents – reactor chamber, design, applications... – and certificates of performance all around the world













KC (Korea Certification) is a Korean National body that verifies the safety and EMC - Electromagnetic Compatibility. Underwriters Laboratories (UL), means that the product has been tested and certified by a **US** National Recognized Testing Laboratory"(NRTL).

CSA is the **Canadian** Standards Association.

It is the same certification for electrical appliances safety standards.

CE certification that indicates standards for health, safety, and environmental protection for products in the European Economic Area (EEA). FCC is a certification on electronic products in the United States. It certifies that the electromagnetic interference from the device is under limits approved by the Federal Communications

International Organization for Standardization (ISO) is an independent, international organization that deals with quality, safety, and efficiency of products, services, and systems standards.



#### **INTELLECTUAL PROPERTY**

Multiple trademarks and web-domains associated with company brand names and initiatives, including Viruskiller, We Share Clean Air and Hextio











A global initiative to promote the sharing of clean air in indoor environments. VirusKiller™ offers a cutting edge technology for air purification and sterilisation Hextio: The advanced air purifier and steriliser for home or office

INBair O2 is the world's most portable, lightweight and stylish oxygen purifier.

Probiotic cleaning products for healthier indoor environments.



## MEDIA APPEARANCES AND AWARDS

**AS SEEN ON** 











DRAGONS' DEN



AWARDS AND ACHIEVEMENTS



Voted top innovation for infection prevention - 2018



Top 100 most innovative companies – 2018



Finalist in global clean air competition – 2016 & 2017



Top 5 in innovation category - 2018







## PROJECT PARTNERSHIPS







DEVELOPING EXCITING NEW RANGE
OF PRODUCTS

AIR QUALITY TESTING & TECHNOLOGY IMPLEMENTATION (UK SCHOOLS)

SETTING UP AN AIR QUALITY CENTRE OF EXCELLENCE

# RADIC S-INBair

