

# CodiKoat

## The Fastest Antiviral & Antibacterial Technology In The World

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### OUR STORY

#### The Birth Of CodiKoat



- Co-founders Reza and Matin met in a highly selective incubator programme
- They decide to combine their expertise to combat challenges posing risks to life and the environment such as viruses and bacteria
- At the onset of the COVID pandemic, they noticed a huge inefficiencies in existing antimicrobial/antiviral technologies
- The team strengthened with the addition of co-founders Payam and Raj to support commercial and technical operations
- This gave birth to CodiKoat; the world's most effective technology to protect life and environment from harmful substances

### The Problem

- ✗ Infectious diseases caused by viruses and bacteria kill over 17 million people a year: WHO warns of global crisis
- ✗ In the US alone, hospital acquired infections (HAIs) cost the economy \$30bn each year
- ✗ In US alone, loss of productivity due to infectious diseases cost over \$17bn each year
- ✗ WHO has estimated that 99% of the world's population breathes in polluted air, which has an estimated \$2.9 trillion economic cost, equating to 3.3% of the world's GDP

### CodiKoat's Solution



**Speed of action** - CodiKoat technology is ISO certified to kill more than 99% of viruses within 10 seconds of contact, while other technologies take hours to kill up to 80% of harmful bacteria.

**Durability** - CodiKoat technology can last for a product's entire life cycle, while other technologies have limited lifespan (measured in months at most).

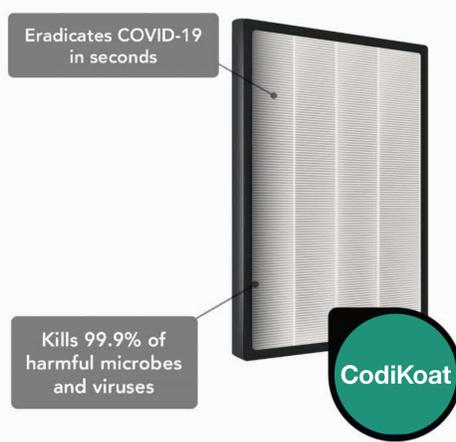
**Applications** - CodiKoat technology has limitless potential and can be applied to any material.

Our Cydal and GoVirol technologies have been ISO-certified, making them the fastest acting antimicrobial technologies of their kind in the world.

We have 5 patents filed and 14 more in progress.

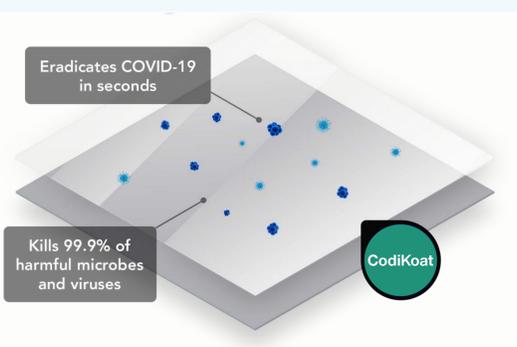
### OUR TECHNOLOGY

#### HEPA PLUS Technology



- Introducing HEPA PLUS, the incredible CodiKoat filter available for both new and retrofitted ventilation systems
- Traps and kills airborne pathogens, including viruses and bacteria, within seconds of contact with filter
- More effective solution than traditional HEPA filters which can only trap viruses and bacteria

#### GoVirol Antimicrobial Coating



- ISO Certified to 217202:2019 - Making it the world's fastest coronavirus-killing coating technology
- Can be applied to any surface or material
- Lasts for the whole lifetime of the product
- Successfully trailed at the Royal Opera House and Savills Office in London

#### CodiKoat Cydal Technology

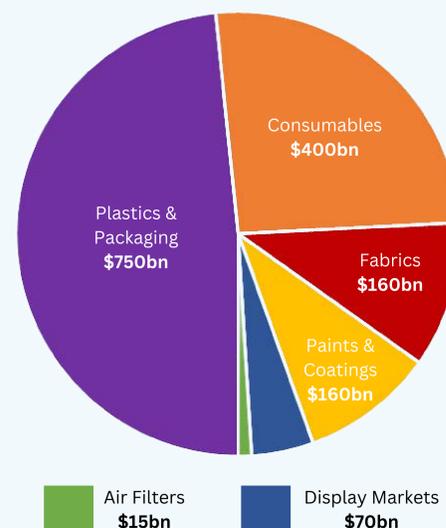


- ViruFab and CodiTouch, the world's most effective antimicrobial gloves
- Current gloves used in healthcare, pharmaceutical and food markets do not have an effective protection against cross contamination
- CodiTouch gloves kill 99.99% of all viruses and bacteria within seconds of contact

### WHAT'S NEXT

#### Market Size

CodiKoat will disrupt a \$1.5trillion TAM



#### Grants & Investments

##### CodiKoat Funding

- ✓ Over \$6M funding received to date from VCs and private equity funding
- ✓ Over \$2.5m received in innovation grants from Innovate UK. 8 consecutive grant application successes
- ✓ Applications to be made for over €15m in European funding in Q2 2023

#### What We're Looking For At AMR

- 🔍 To identify the problems causing AMR challenges and how we can fit our solutions to avoid AMR
- 🌐 To expand our network and find more commercial partner to apply for grants and co-development of products
- 🗺️ Explore regulatory path/connection towards our technology application to prevent AMR

#### Contact Info

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Find out more and get in touch:



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