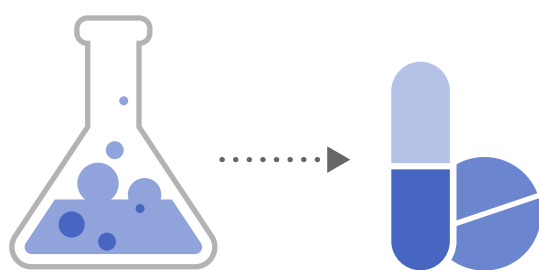


## Dräger in the Pharmaceutical Industry



Ø 21

incidences per 10,000 full-time workers in the US pharmaceutical industry per year.



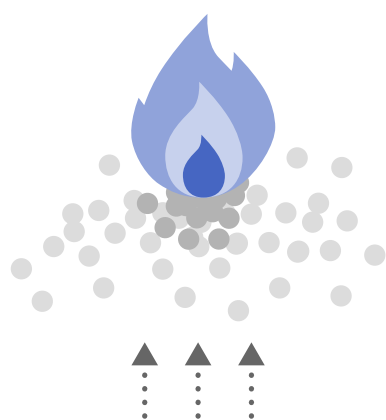
2 out of 10,000

synthetic substances tested in research and development make it through to a market-ready product.



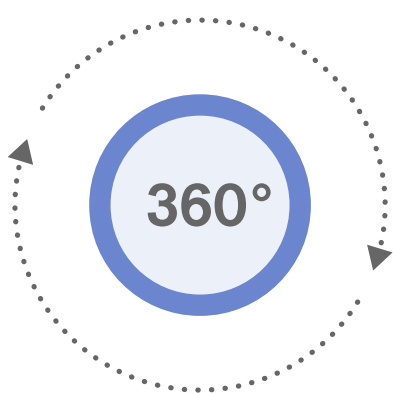
Dräger products and services support various application scenarios:

## Hazmat handling



2.6 vol. %

Even at such low concentrations, the highly combustible acetone can ignite in the air.



The LED light ring of the X-zone 5500 clearly shows from a distance whether the air is free of toxic or flammable gases.

Breathing protection



Head & body protection



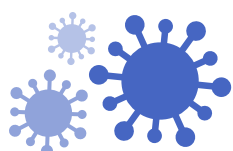
Rescue & escape equipment



Training



## Biological inactivation



Log 10<sup>-12</sup>

is the factor by which microorganisms have to be reduced to after sterilisation.



Of three methods of biological inactivation, sterilisation is the most severe. Protection against high temperatures and toxic substances is important for all three methods.

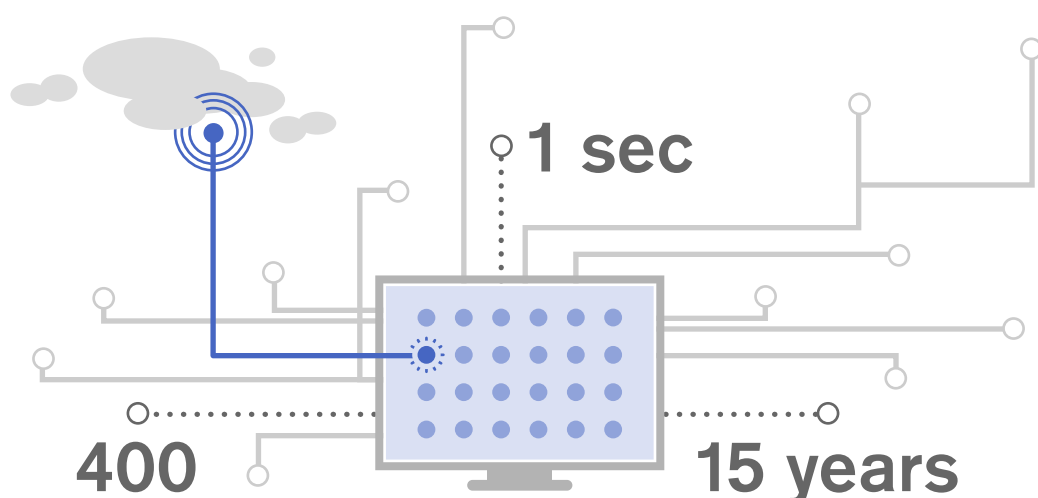
Temporary area monitoring



Mobile gas detection



## Plant safety



Over 400 toxic gases and vapours can be detected by Dräger Sensors. Transmitters, such as the Dräger PIR 7000, react rapidly and require very little maintenance over their entire life cycle.

Transmitter



Controller



Dräger products protect, support, and save lives.