



Dr. Ing. Leonardo Bonini INGEGNERIA della SICUREZZA, AMBIENTE e della QUALITA'



## BULLETIN N.7/2020

### CLEANING, “IGIENIZZAZIONE”, DISINFECTION and SANITIZATION

Four words that you hear often these days.

It is a sequence to which you give the same meaning more or less similar to cleaning, in fact they indicate four different levels of cleaning with different effects from each other.

- The **Cleaning**, made with detergents and mechanical means, removes dust and residue from surfaces and also part of pathogenic contaminants
- The “**Igienizzazione**” consists of the thoroughly cleaned, with substances authorized by the Ministry of Health as surgical medical wards. It can remove or reduce pathogens on objects and surfaces.
- The **Disinfection** is the procedure that with the use of disinfectant substances reduces the presence of pathogens, destroying them or inactivating them in a significant but not absolute share (this would be said to be sterilisation).
- The **Sanitization** is the overall intervention necessary to make healthy an environment, which includes the cleaning, sanitation and/or disinfection phases, and the improvement of environmental conditions (microclimate: temperature, humidity and ventilation). Sanitization has an effectiveness that does not last over time.

Lo **Studio Dr. Ing. Leonardo Bonini** is on hand to provide you with a first written advice by visiting: **CONSULENZE**- 1st level consultations – **COVID-19 ATTENTI... PRONTI... al VIA!**

**Bologna 23/04/2020**



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