



BILFINGER

RIGHT TIME TO LEVEL UP THE HYGENIC DESIGN

To combat the Covid-19 pandemic, the cosmetics sector takes an intense effort, starting the production of hand disinfectants and hydro-alcoholic gels. [L'Oréal is one of the brands to support the initiative](#). On the Polish factory it rearmed one of production lines to produce disinfectants. However, it's not only about emergency measures: the company is also considering long-term improvements in terms of hygienic design and employee safety. Bilfinger Tebodin supports L'Oreal, as its repetitive client, in this initiative.

Basic consumer goods producers are currently under a big pressure to keep the production lines operating, at the same time ensuring the highest protection measures. 'Food and pharma industries have always had strict requirements in this respect. Now we see them and also chemical and consumer goods clients considering an increase of hygiene level, influenced by the current situation' – comments Michal Bugala, Project Manager at Bilfinger Tebodin .

One of the frontrunners in this regard is L'Oreal, whom Bilfinger Tebodin is assisting in improving hygienic conditions throughout the factory near Warsaw in Poland. Together our teams are working out optimal solutions to increase the level of hygiene in the plant. It will include not only re-design of areas between different hygienic zones, but also revision on logistics processes inside the building.

'We will develop the most efficient flow diagram of workers, taking into account the proposed changes. Having experts in supply chain consultancy allows Bilfinger Tebodin advise clients on how to organise the production process in a lean way. Some processes can be automated, for others a simple re-arrangement can help save costs on the number of employees involved' – says Michal.

Once measures are agreed, Bilfinger Tebodin starts the conceptual drawing of reconstruction areas and location of equipment. All changes will serve a single purpose – to increase the hygiene level of the plant and ensure safety of employees.

For more information on hygienic design, please [contact our experts in Food & Beverage industry](#). For details on supply chain consultancy, please get in touch with [Łukasz Warzec](#)

'Warsaw Plant is the biggest L'Oréal factory in the world. The highest quality of products is essential for us. Cosmetic market is changing now, consumers demand more and more natural products, with BIO raw materials, with limited amount of preservatives. Production of such sensitive cosmetics brings us closer to food or even pharmacy industry. We do our best to meet strict hygienic requirements and adapt our plant to new challenges.

'Now, in the Covid-19 crisis, our efforts become even more important. Warsaw Plant with L'Oréal Group have implemented a solidarity program to support our stakeholders to fight against coronavirus. There are many activities, like production of hydro-alcoholic hand gels, shower gels, body milks, shampoos which are being donated to polish hospitals. Hygienic design of the factory is crucial to allow employees work in safety conditions. Without our well protected and involved team, the solidarity program would not be possible.'

Ewa Urbaniak

L'Oréal Warsaw Plant General Manager

[Click here](#) to find out more at L'Oreal website.