

# TARGET ROBOTICS GROUP presents cleaning system in PLASTIMAGEN 2019



TARGET ROBOTICS GROUP participated in the 22nd edition of PLASTIMAGEN MEXICO presenting an innovative robotic cryogenic cleaning system together with their commercial partner COLDJET Latin America during the four days of the event which took place at Centro Citi Banamex in Mexico City the first week of April.



## Automated cryogenic cleaning with robots

PLASTIMAGEN is the most important event in the plastic sector in Latin America because it is an excellent showcase where the latest in technology and machinery is exposed, thousands of visitors and exhibitors exchanged ideas creating important commercial ties.

TARGET ROBOTICS GROUP presented its latest launch called CO2 ROBOT CLEAN, a highly flexible robotic system for cryogenic cleaning of plastic or steel parts for painting / enameling processes. This innovative system replaces traditional cleaning processes, providing unattainable benefits with traditional systems and best of all, with a return on investment of less than a year.



The main benefits of integrating the ROBOT CLEAN CO2 system are: minimum footprint utilization, increased production, zero waste, no water use, improved part cleaning quality, minimal maintenance, high flexibility and plug & play.

For this event, a collaborative robot of the FANUC brand was used. This robot is characterized by being light, flexible and easy to install. The Mexican company based in San Luis Potosí; Mexico is committed to the integration of robotic equipment under the current "simple automation" that allows to use programmed systems in a simple way.

The collaborative robots have advanced force control systems in the axes making it possible for the robot to stand up to the determined and programmed force when it encounters an obstacle. These equipment's allow technology, and robotic automation, to be easier since it achieves greater flexibility in the automation of diverse tasks that are generally developed in complex manufacturing environments.

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