

Roland MDX Case Study – Candy Molds Deltavorm

Candy Plaster Forms with Roland's Milling Machine

The Dutch company Deltavorm makes approximately 1,000 models a year for gum, licorice and other sweets. They use a Roland MDX-540 for the production of proofs for these candy forms.

"For instance, we can adapt existing shapes very easily. If we don't have the model's digital data, we scan it three dimensionally and edit the generated data with our software. Then, we send the digital data to our MDX-540. The machine takes care of the rest."



Deltavorm was founded in 1980 in the Dutch city of Scharendijke. Throughout the years, the company has built up an archive of 30,000 different shapes for sweets. Six staff members handle design and production of the plaster and aluminum models.



The majority of the production is exported, but the company also has well-known customers in the Netherlands and Belgium. Mentos, Fruitella, Venco and Red Band are examples of the more than 100 candy manufacturers that rely on Deltavorm's craftsmanship.

Deltavorm produces its models manually as well as digitally. Extremely complex shapes are cut manually, but most tasks are computer-controlled. Digital technology speeds up the production process: making new models, rescaling existing shapes, adding text and making other changes can now be done much more quickly.

