

Application Success Stories

Dawlia Group confirms the trust on Gema technology



member of
DAWLIA Group



Additional coating
capacity

New coating line

Customer
satisfaction

Application Success Stories

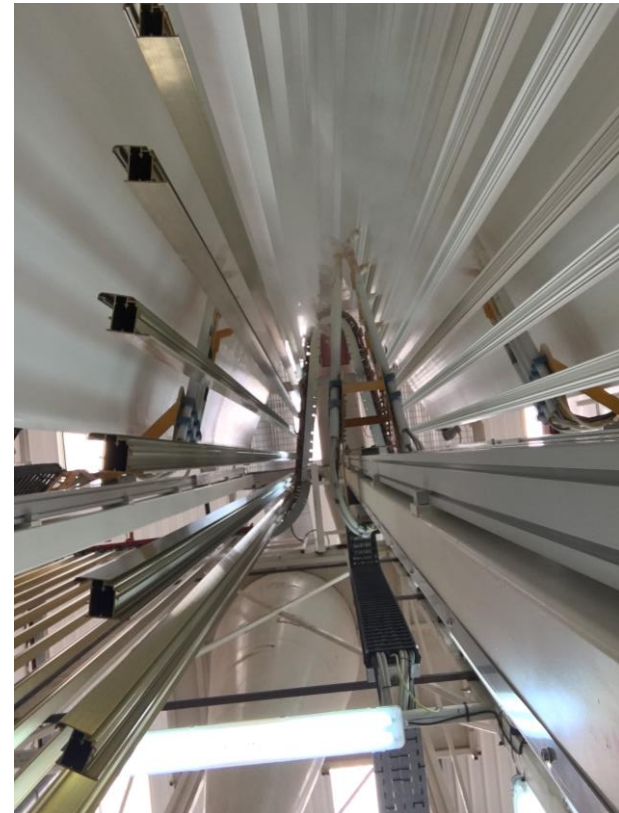
1 new coating line with 2 booths

Following the decision to extend production and increase flexibility, Dawlia decided to install 1 new vertical coating line for vertical aluminum profiles with 2 coating booths.

One booth is dedicated to dark colors and the other mainly to white and very light colors.

Booth booths are equipped with MultiStar, OptiCenter OC2 for fast color change.

The powder is transferred to the guns with the Gema IG06 injectors.



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Installation Key Data

Parts: Aluminum Profiles

Parts Size:

Length = 7.000 mm

Conveyor Speed:

1,0 m/min

Scope of Delivery:

1x OptiFlex AS

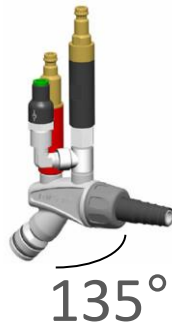
16 x OptiGun GA03

1x OptiCenter OC02 with 16 IG06 Injectors

1 x MagicControl CM22

1x PowderPump PP06

Installation



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Company Profile:

Extrucoat21 is the youngest company in the Dawlia Group, which was established in 1994 and is specialized on in pre-treatment and painting of material.

Extrucoat21 is focused in the business field of extruded aluminium profiles.

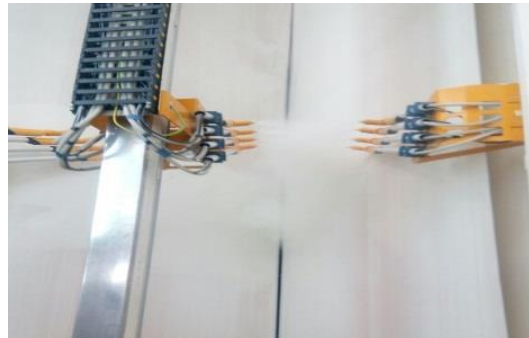
Dawlia started the project Extrucoat 21 with the vision to reinforce the position as top player in Egypt and as major exporter to African- and Middle East countries.

Newest technology and building well trained skilled staff are the ingredient for the Dawlia Group successful history.



Customer expectations

The customer decided to equip Extrucoat21 with a new coating line in order to increase the production and to have the possibility to respond extreme fast to the market demand with the highest product quality.



The customer expected to have a fast color change system able to provide excellent surface quality. The system was planned to be built a brand new production hall. The line was installed at the beginning of 2016.

Implemented Gema technology:

Once again the Gema solution for coating vertical lines equipped with MultiStar and OptiCenter OC2 proved to be a reliable combination providing high flexibility and excellent coating results.



Gema is proud to support Dawlia on the road of the success.