



UNICORN Kft.

Introduction 2021.

I. Introduction

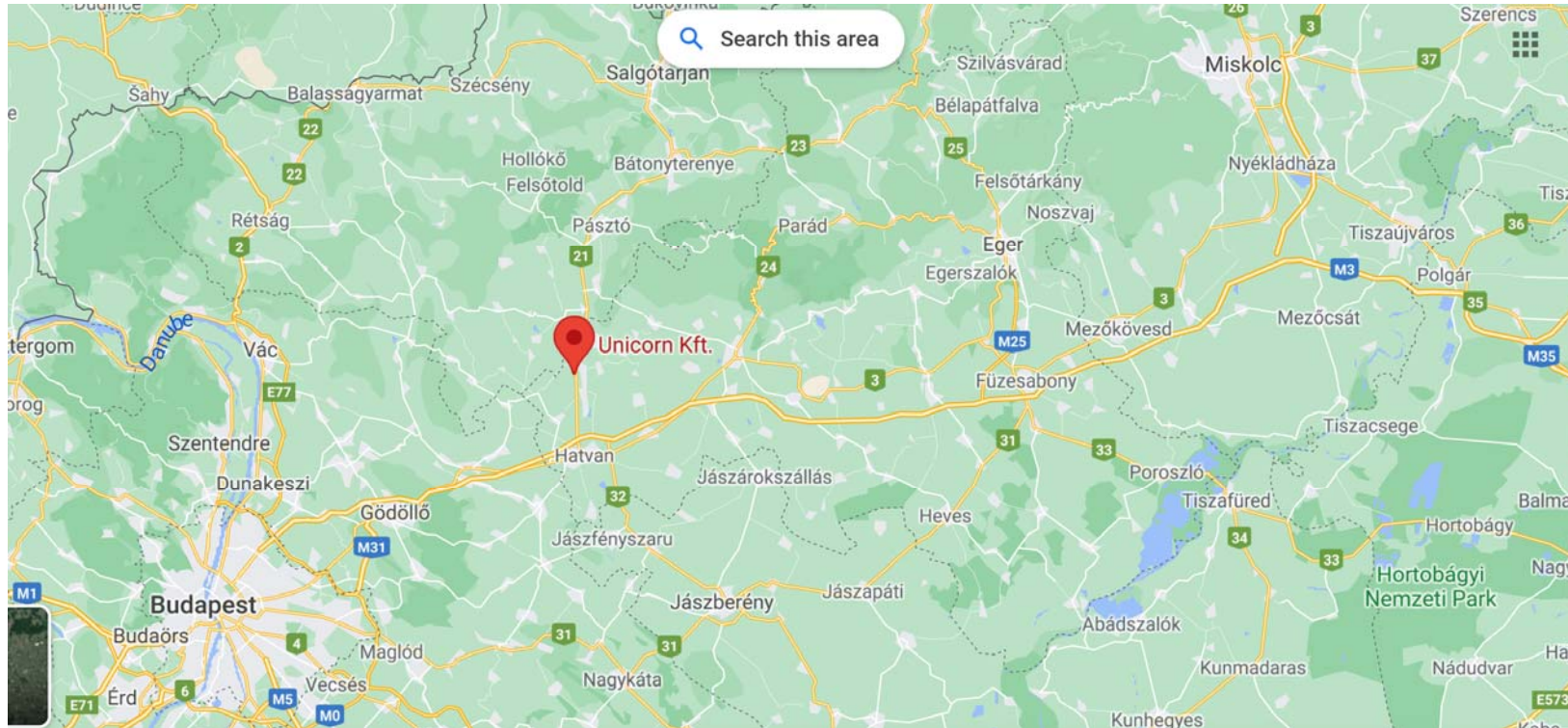
History

- ▶ Unicorn Ltd. has been pursuing galvanisation services since 1983, the company moved into a larger and more modern facility in the year 1995, and has been continuously developing ever since reaching a fully automated production lines.



I. Introduction - location

Lőrinci, at the proximity of the M3 motorway, 12 km from Hatvan, 63 km from Budapest.



II. Services offered

ALUMINIUM ANODIZING

Full Automatic, hanged type execution.

Capabilities:

- ▶ Anodizing with formation of colourless oxid layer
- ▶ Porosity sealing thermally or cold sealing with Nickel-Flouride solution

Technological capabilities:

- ▶ Capacity: 850k pcs/year/shift- depending on part size and material type
- ▶ Anodizing bath net size: 1200 mm x 400 mm x 800 mm
- ▶ Coating thickness: 5-30 microns
- ▶ Chemical supplier: Alufinish-systems

II. Services offered

Aluminium surface treatment (pickling, brightening)

Automatic, hanged or rolling basket type execution.

Capabilities:

- ▶ Base metal colour
- ▶ Acidic - alkaline coating technology

Technological capabilities:

- ▶ Capacity: 350T/year/shift
- ▶ Staining bath net sizes: 1200 mm x 450 mm x 800 mm
- ▶ Coating thickness: 1-2 microns
- ▶ Chemical supplier: Alufinish system

II. Services offered

COATING / CHROMATING

Full Automatic, hanged or rolling basket type execution.

Capabilities:

- ▶ Absorbtion cromate colour finish- (light yellow)

Technological capabilities:

- ▶ Capacity: 350T/year/ shift
- ▶ Cromating bath net sizes: 1200 mm x 450 mm x 800 mm
- ▶ Coating thickness: 1-2 microns
- ▶ Chemical supplier: Alufinish systems

II. Services offered

ZINC COATING

Full Automatic, hanged or rolling basket type execution with different end colouring.

Capabilities:

- ▶ Thin layer passivation with Chrome (Cr3+) for blue iridescent colour finish and with Chrome (CR6+) passivation for yellow iridescent finish
- ▶ Thick layer passivation with Chrome (Cr3+) for blue iridescent colour finish
- ▶ Varnishing

Technological capabilities

- ▶ Capacity: 350T/year/shift
- ▶ Zink coating bath net sizes: 1800 mm x 450 mm x 850 mm
- ▶ Coating thickness: 5-25 microns
- ▶ Chemical supplier: Schlötter system

II. Services offered

Support services

- ▶ Material handling, logistics
- ▶ Special chemical pre-treatments
- ▶ Unique surface coating /protecting - application of staining and varnishing layers based on customer requirements
- ▶ Special packaging services as per unique requests

Our Customer References



Mercedes-Benz



Audi



Volkswagen



KNORR
BREMSE
BREMSE



III. Certificates, permits

Quality insurance:

- ▶ ISO 9001:2015

Permits

- ▶ Unicorn Ltd. conforms all necessary legislative requirements and owns all required environmental and activity permits.

Environment

- ▶ We are committed to sustainable operation and to reduce environmental effects by our recent developments of our waste treatment unit and by our active cooperation with our environmental partners.

Experience, reliability

- ▶ We are proud to serve our customers over 25 years under the same company name, tax number, location, contact details.

IV. Contact details

Facility and postal address:

Unicorn Kft., Vörösmajori Str. 48-50., 3024 Lőrinci, Hungary

Contacts:

András Simon, General Manager, Operations tel.: +36 30 238 5087

Péter Zólyomi, General Manager, Finance tel.: +36 30 500 5997

Facility telephone: +36 37 388 955

Opening hrs:

Material inception and delivery: 07.00 - 15.30.

Production- depending on shift patterns: 06.00-24.00

Unicorn Kft. WEB:

<http://www.unicorngalvanizalo.hu/>