

AUTOMOTIVE FACILITIES

OVERVIEW

The Ashford Formula has been used as a densifier, hardener and dustproofing agent on exposed concrete floors for more than 70 years.

It has been used in data centers, large warehouses, distribution and logistic centers, as well as in production and manufacturing facilities.

What do these types of facilities have in common? A need for a durable concrete floor that not only looks good, is easy to clean and maintain, but is also **dustproof**. Preventing concrete dusting is key to ensuring sensitive equipment and finished goods are not compromised in any way.



DENSIFIES



DUSTPROOFS



GLOSSY SHEEN



EASY TO CLEAN

PROJECT LIST

The following is a partial list of automotive facilities treated with the **Ashford Formula** (continued on back):

General Motors Saturn Plant
43 million ft² / 4 million m²
Spring Hill, TN, USA

GM Assembly Division
32 million ft² / 3 million m²
Detroit, MI, USA

Chrysler Assembly Plant
21 million ft² / 2 million m²
Roseville, MI, USA

Chrysler Technology Center
21 million ft² / 2 million m²
Auburn Hills, MI, USA

Canadian Tire Dist. Center
17 million ft² / 1.6 million m²
Coteau-Du-Lac, QUE, Canada

Bridgestone/Firestone
11 million ft² / 1.2 m²
Jacksonville, FL, USA

Buick City Project
8.6 million ft² / 800,000 m²
Flint, MI, USA

Buick Oldsmobile Cadillac
8.6 million ft² / 800,000 m²
Lansing, MI, USA

Brown Oil Tool Company
8.0 million ft² / 750,000 m²
Huntsville, TX, USA

Bridgestone/Firestone
7.9 million ft² / 743,000 m²
Lebanon, TN, USA

GM Paint Facility
7.5 million ft² / 700,000 m²
Moraine, OH, USA

Chrysler Technology Ctr.
7.5 million ft² / 700,000 m²
Flint, MI, USA

Bridgestone/Firestone
6.2 million ft² / 575,000 m²
Roanoke, TX, USA

GM Parts Distribution Plant
5.4 million ft² / 500,000 m²
Norton, MA, USA



Photo Credit: eMZET S.R.O.

PROJECT HIGHLIGHT

Name: **Hyundai Motors**
Location: **Nošovice, Czech Republic**
Area: **1.4 million ft² / 130,000 m²**
Completed: **2009**

Hyundai Motor Company is the second largest automaker in the Czech Republic, producing over 300,000 cars annually. In 2009 and early 2009, approximately 1.4 million square feet (130,000 square meters) of this new Hyundai car factory was treated with the Ashford Formula.

The project was extremely complicated, as the investor already had the machinery installed and running. As a result, the applicator team, **eMZet S.R.O.**, could only work night shifts in order to carefully treat the spaces between the machines. Nevertheless, the project was completed successfully without complaints or remarks from the investor or general contractor.

The floors in the individual halls were made by several different floor makers. On some floors, an acrylic curing compound was used and had to be removed by applying the Ashford Formula. The only problem during and immediately after the application was the formation of white dust under the wheels of the cleaning machines in one hall. The floor maker claimed that it was a result of the Ashford Formula application and supported their claim with a laboratory report. eMZet S.R.O. collected the dust and submitted it to an independent laboratory for analysis. The analysis showed that the dust was in fact residue from the incorrectly applied curing compound.

After the laboratory results were provided, both the investor and the general contractor, as well as the floor maker, changed their approach, admitted their mistake, and covered all resulting costs.



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PROJECT LIST (Continued)

USA Parkway Tric 490

5.3 million ft² / 490,000 m²
Sparks, NV, USA

Mobile/Exxon

5.3 million ft² / 490,000 m²
Baton Rouge, LA, USA

GM Parts Distribution Center

4.1 million ft² / 384,000 m²
Hudson, WI, USA

GM Service Parts Distribution

4.0 million ft² / 380,000 m²
Aurora, CO, USA

International Truck & Engine

3.9 million ft² / 370,000 m²
York, PA, USA

Faurecia

3.8 million ft² / 360,000 m²
Columbus, IN, USA

Landmark Tilt-Up

3.8 million ft² / 360,000 m²
Columbus, IN, USA

Gulf Oil

3.82 million ft² / 357,000 m²
Seattle, WA, USA

BMW Plant

3.7 million ft² / 350,000 m²
Greer, SC, USA

Tire Rack

3.6 million ft² / 340,000 m²
Windsor, CT, USA

Ford HVC

3.2 million ft² / 300,000 m²
Cranbury, NJ, USA

Michelin Tire

3.2 million ft² / 300,000 m²
Denver, CO, USA

NOTABLE PROJECTS IN EUROPE

Hyundai Motor Co.

1.4 million ft² / 130,000 m²
Nošovice, Czech Republic

Daimler Chrysler

322,000 ft² / 29,900 m²
Thuringia, Germany

Wartsila - Swisslog & Abetec

300,000 ft² / 27,800 m²
Overijssel, Netherlands

CRH Otom. San. Tic. Ltd.

215,000 ft² / 20,000 m²
Kocaeli, Turkey

Toyota Walbrzych

211,000 ft² / 19,600 m²
Walbrzych, Poland

Opel Naves 57 y 58

200,400 ft² / 18,600 m²
Almeria, Spain

Magna

172,200 ft² / 16,000 m²
Saint Petersburg, Russia

Stakhanov Railcar Plant

130,000 ft² / 12,000 m²
Luhansk Oblast, Ukraine

Michelin

107,600 ft² / 10,000 m²
Moscow, Russia

PROJECT SPOTLIGHT

Name: **General Motors Rehabilitation Project**

Location: **Drayton Plains, MI, USA**

Area: **1.2 million ft² / 108,000 m²**

Completed: **2007**



**For a complete list of Automotive Facilities treated with the Ashford Formula, contact Curecrete Distribution, Inc.*

CURECRETE

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