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.







DUSTPROOFS



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

 $7.5 \text{ million ft}^2 / 700,000 \text{ m}^2$ Moraine, OH, USA

Chrysler Technology Ctr.

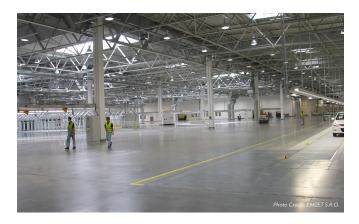
7.5 million ft² / 700,000 m² Flint, MI, USA

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



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 be 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

 $5.3 \text{ million ft}^2 / 490,000 \text{ m}^2$ Sparks, NV, USA

Mobile/Exxon

 $5.3 \text{ million ft}^2 / 490,000 \text{ m}^2$ Baton Rouge, LA, USA

GM Parts Distribution Center

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

GM Service Parts Distribution

 $4.0 \text{ million ft}^2 / 380,000 \text{m}^2$ Aurora, CO, USA

International Truck & Engine

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

Faurecia

 $3.8 \text{ million ft}^2 / 360,000 \text{ m}^2$ Columbus, IN, USA

Landmark Tilt-Up

 $3.8 \text{ million ft}^2 / 360,000 \text{ m}^2$ Columbus, IN, USA

Gulf Oil

 $3.82 \text{ million ft}^2 / 357,000 \text{ m}^2$ Seattle, WA, USA

BMW Plant

 $3.7\ million\ ft^2$ / $350,000\ m^2$ Greer, SC, USA

Tire Rack

 $3.6 \text{ million ft}^2 / 340,000 \text{ m}^2$ Windsor, CT, USA

Ford HVC

 $3.2 \; million \; ft^2 \; / \; 300,000 \; m^2 \; Cranbury, \; NJ, \; USA$

Michelin Tire

 $3.2 \; \text{million ft}^2 \; / \; 300,000 \; \text{m}^2$ 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.

 $215,000 \; \text{ft}^2 \, / \, 20,000 \; \text{m}^2$ Kocaeli, Turkey

Toyota Walbrzych

211,000 ft² / 19,600m² 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

 $130,000 \; \mathrm{ft^2} \, / \, 12,000 \; \mathrm{m^2}$ Luhansk Oblast, Ukraine

Michelin

 $107,600 \; ft^2 \; / \; 10,000 \; m^2 \\ Moscow, Russia$

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.