



# **Delphi** Technologies

Fuel systems to  
power your business



# Pioneering product portfolio

## Gasoline & Diesel Injection Systems



## Diagnostics



## Engine Management & Vehicle Electrics



## Maintenance



## Fuel Systems



## Technical Support & Training



# Fuel pumps & modules

## Providing the full service solution



**In-depth  
training**



**Diagnostics**



**Technical  
service**



**Cataloguing &  
market intelligence**



**Pioneering  
product portfolio**

# Delphi Technologies fuel pumps & modules

## A brief history



### The mechanical era begins

Began manufacturing “screw-tight” mechanical fuel pumps.



1930's



### Unitec unveiled

Industry moved from “screw-tight” mechanical pumps to Unitec pumps. The first Unitec units were produced in Flint, Michigan.

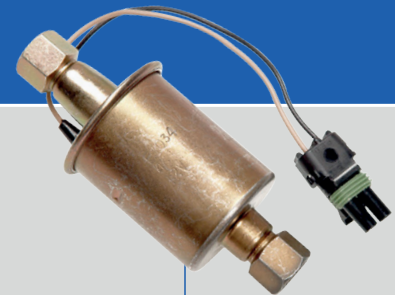


1970's



### In-Line solenoid fuel pumps

Solenoid pumps were developed to accommodate some carbureted vehicles from the late 1960's and early 1970's.



late-1970's



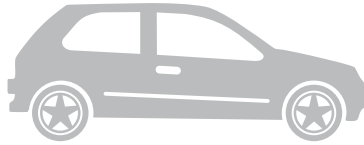


## Fuel pumps “go electric”

Increasingly stringent emissions regulations, required VM's to utilize fuel injection systems. Electric fuel pumps were developed to handle higher pressure requirements.



1980's



## Small cars big changes

In 1992, vehicle manufacturers moved to one unit replacement fuel modules, and Delphi Technologies lead the way, introducing fuel modules into new GM small cars.



1990's



## New patented & improved design

Using 80+ years OE engineering expertise to deliver the highest performance in the aftermarket: long lasting, reduced wear & corrosion resistance.



2020

# Fuel pumps & modules

## The Delphi Technologies difference

### Integrated **OE** expertise

Delphi Technologies applies OE expertise and pioneering technology to every fuel pump and module.



**30+** OE-proprietary innovations and **150** patents

### Leading **vehicle** coverage

Continuous range development in order to offer the best European coverage amongst OEM's.



**90%** European parc coverage by end 2020

### Advanced **diagnostic** support

Delphi Technologies' DS tool provides workshops with the performance and support they are looking for.



**55** vehicle brands  
**2010** vehicle models



# Integrated OE expertise

## Global manufacturing footprint



With a global technical centre and manufacturing footprint, Delphi Technologies is well positioned to serve its growing OE and independent aftermarket customer base with high performance fuel pumps and modules.

**Delphi Technologies ... a global manufacturer, serving local needs.**

# Integrated OE expertise Technology you can rely on



**Temperatures  
from -32 °C to 65 °C**



**Tested up to  
150,000 miles**



**Tested in contaminated  
E22 and E95 fuel blends**



**Designed to operate  
even with low voltage**



**Reduced  
transmitted noise**



**Designed for a simple  
electrical installation**

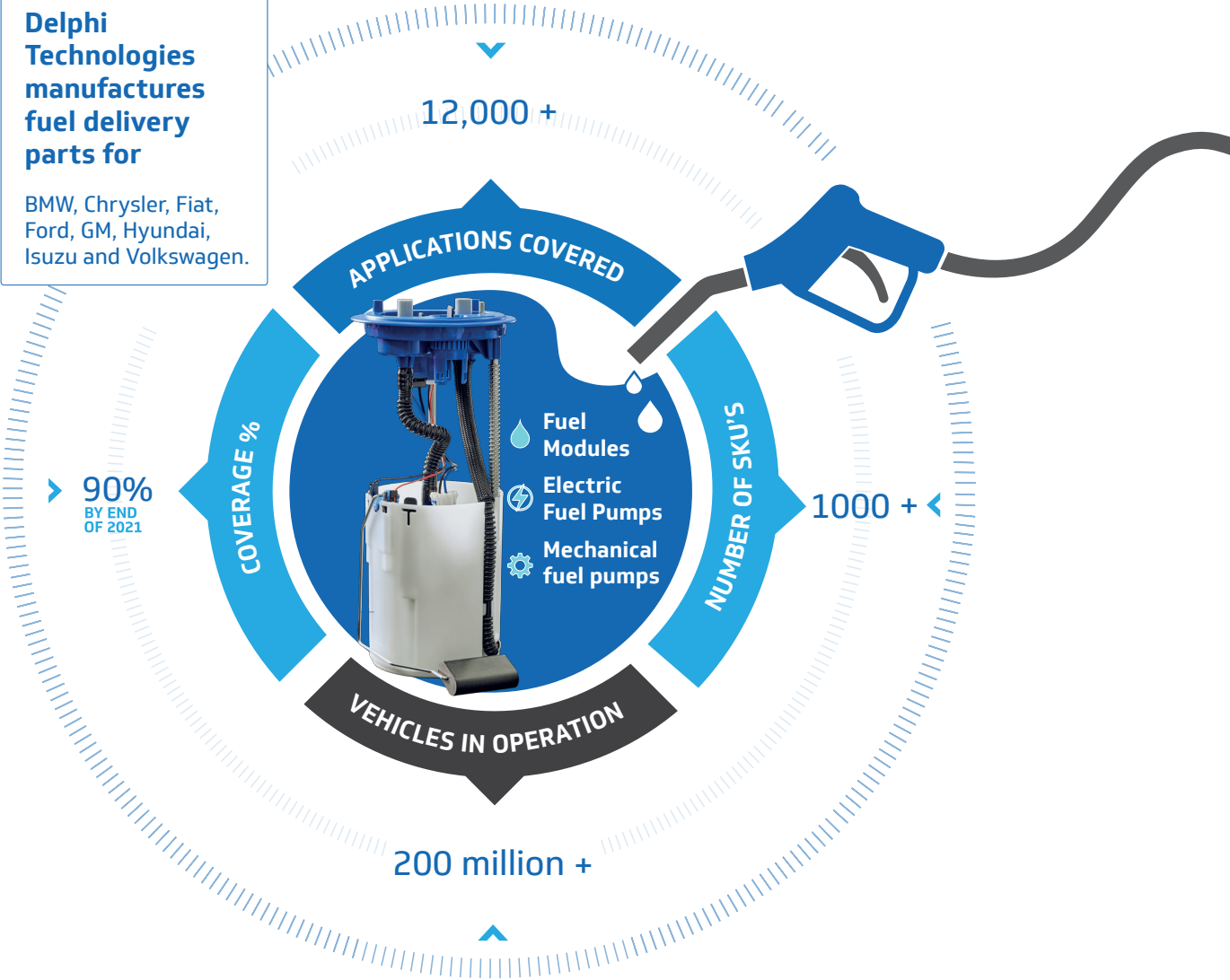


# Leading vehicle coverage

## 200 million ways to fuel your business

**Delphi Technologies manufactures fuel delivery parts for**

BMW, Chrysler, Fiat, Ford, GM, Hyundai, Isuzu and Volkswagen.



# Advanced DS diagnostic support

## The key to vehicle intelligence

**55+**  
vehicle  
brands

**8 +**  
test  
functions

**49 +**  
activation  
functions

**2000 +**  
vehicle  
models

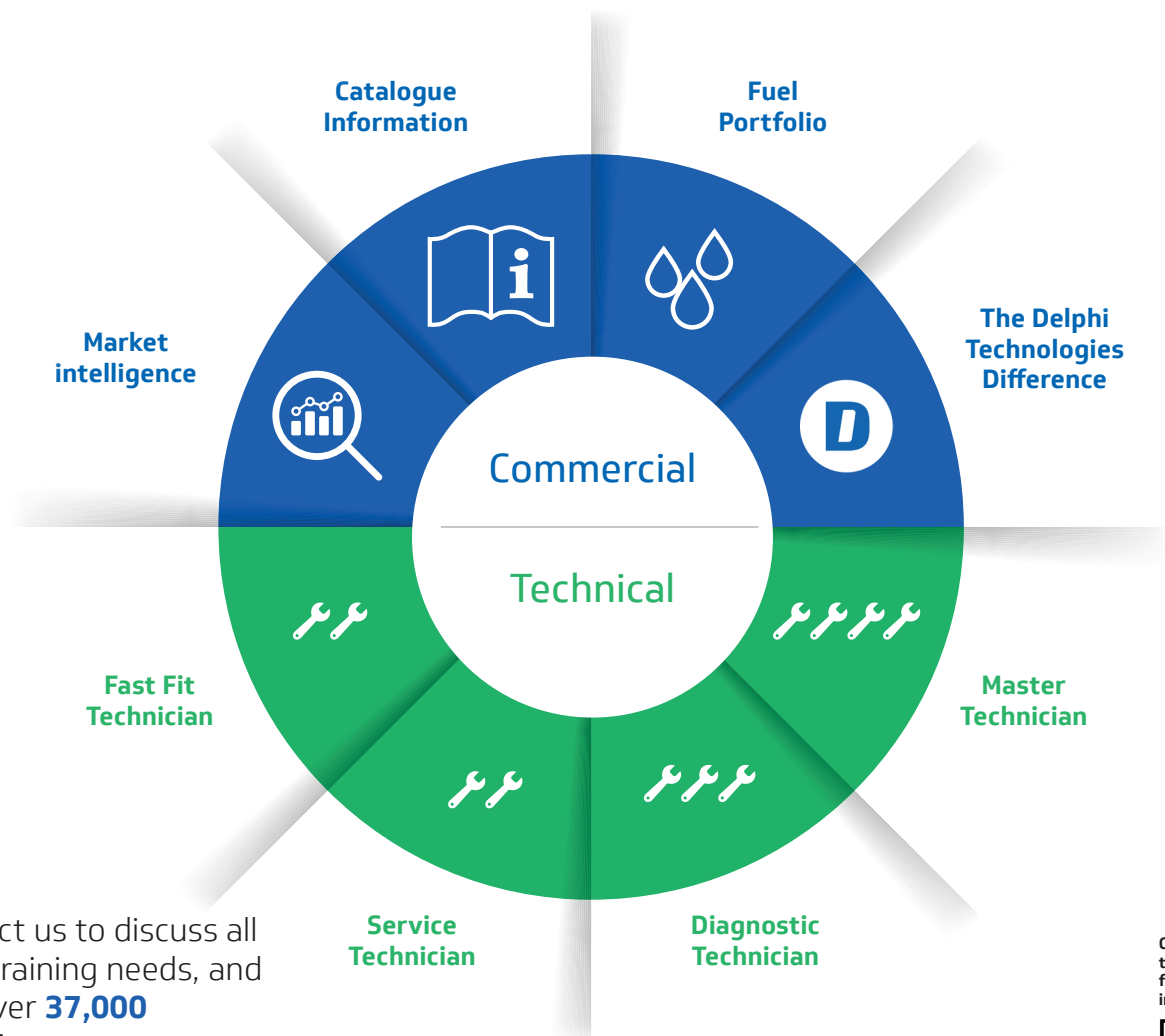
**80% +**  
VIO  
coverage

**26 +**  
adjust  
functions

Delphi Technologies keeps you a step ahead in servicing and maintaining every vehicle. **For technical support, call the OE experts: 02038 161400**

# Training by the OE experts

## Learn to earn with Delphi Technologies



Contact us to discuss all your training needs, and join over **37,000** participants per year already **learning to earn with Delphi Technologies**.

Click or scan this code for more information



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