



# *MANUFACTURING THE FUTURE*

*Of The Automotive Industry*

*Position Sensors, Switches and Motors*



# CROUZET IN THE AUTOMOTIVE INDUSTRY

Specialist of sensing and actuating solutions for interior, carbody and safety systems

## EXPERTISE

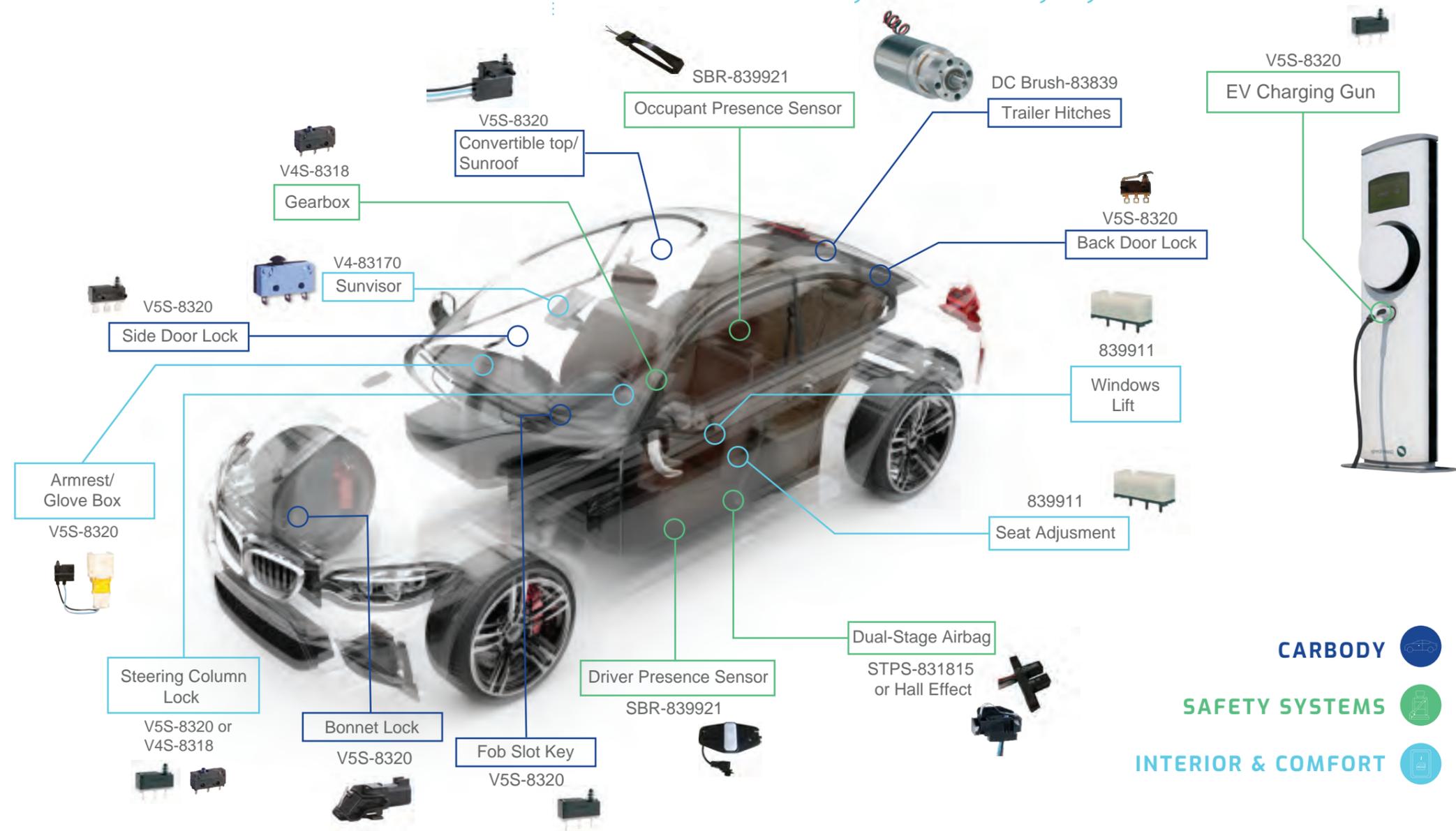
Crouzet, a reliable & competent partner for the leading automotive suppliers for more than **30 years**, delivering more than **+30 millions switches** a year to the Automotive Industry.

## AGILITY & REACTIVITY

Automated & adjustable production tools to serve « **just in time** » demand. 3 globalized manufacturing sites ensuring fast delivery all over the world.

## UNCOMPROMISING QUALITY

Operational excellence & Quality are at the heart of our approach, our quality control system are **ISO 9001 & ISO 14001** certified. Our dedicated automotive production facilities are **IATF 16949** certified.



## CUSTOMISATION - DESIGN LAB

Adaptation based on years of partnership with manufacturers

Crouzet successfully serves the automotive market by meeting the **demanding standards** for every critical automotive applications. Our highly experienced teams in design, engineering and production provides **technically innovative** and **customised solutions** for high volume production.

## CUSTOMISATION LEVELS

- 1  **STANDARD MICROSWITCHES** available immediately
- 2  **ADDED VALUE COMPONENTS** levers and accessories
- 3  **CUSTOM PRODUCTS** defined with our technical team
- 4  **COMPLETE PRODUCT DESIGN** for your specific requirements

## CUSTOMERS/PARTNERS

They've trusted us for decades



# OUR BEST-SELLERS



## V5S-8320

Microswitches, sub-subminiature

### Perfect for:

Door lock, convertible roof, sunroof, tank latch

### Why selecting it?

Long overtravel 2mm, direct button angle attack up to 45°, sealed IP67/IP69



## 839911

Microswitches, sub-subminiature

### Perfect for:

Window control module & seat adjustment module

### Why selecting it?

High switching rating up to 30A, operating tactile feedback



## V4-83170

Microswitches, subminiature

### Perfect for:

Door lock, sunroof, tank latch, head light, sunvisor

### Why selecting it?

Direct button angle up to 45°, choice of button shape, IP40



## SBR

Position sensors (Switch)

### Perfect for:

Detecting presence of drivers or passengers on seats

### Why selecting it?

Easy integration on the metal seat frame or inside the foam, patented kinematic system optimizing the sensitivity, long life (1 million)



## V4S-8318

Microswitches, subminiature

### Perfect for:

Door lock, convertible roof, sunroof, tank latch, lead light

### Why selecting it?

Operating temperature from -40°C to +125°C, IP67/IP69, wide choice of actuators



## STPS

Position sensors (Switch or Hall Effect)

### Perfect for:

Detecting the seat position for airbag volume adjustment

### Why selecting it?

Auto-diagnosis optional, accurate detection, easy and solid mounting

## GET IN TOUCH WITH OUR LOCAL PARTNER

Crouzet is an independent company manufacturing mechatronic components for demanding applications in Aerospace & Transportation, Energy, Building and Machinery Industry.

Since 1921, Crouzet has a heritage of close collaboration with customers in the development of products, from standard components to fully customized solutions. Crouzet is your trusted partner of choice to face industrial challenges of today and tomorrow.



[www.crouzet.com](http://www.crouzet.com)