



## SENIOR FLEXONICS DESIGN, DEVELOP AND MANUFACTURE BESPOKE COMPONENTS AND SYSTEMS FOR THE LAND VEHICLE, POWER AND ENERGY MARKETS

Senior Flexonics Crumlin is primarily a Sales, Design and Development centre for thermal management, fluid conveyance and flexible connector products offering unparalleled design, development, testing and manufacturing capabilities.

Housed in a dedicated sales, research, development and prototyping site Senior Flexonics' program of continuous improvement and innovation has enabled the delivery of cost effective, high performance products for the rapidly developing marketplace

**senior**<sup>®</sup>  
Flexonics

## Exhaust Flexible Connectors

Senior Flexonics is a world leader in the supply of flexible exhaust connectors. We design, develop and manufacture both long/soft and shorter self-supporting flex design options to meet the vehicle's unique platform requirements. We are an established and trusted OEM supplier - our Engineers work closely with the customer's to deliver an optimised product that satisfies component life time durability and NVH requirements thus ensuring minimal transfer of stress and vibration to the exhaust system/vehicle. Senior Flexonics takes prides in delivering world class levels of customer service.

### Product Range

- Long Flex / Under Body
- Self Supporting
- Load Supporting
- Specialist Truck Flex

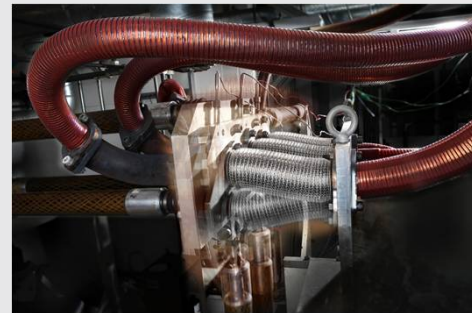
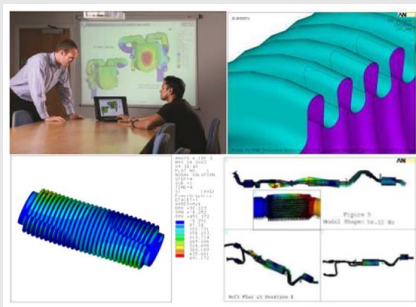
### Markets

- All Land Vehicles
- Automotive
- Truck
- Off Road



### Bellows Assemblies

Our mechanical or hydro formed bellows are Engineered using the optimum material grade, diameter, length, convolution and wall thickness combinations. We use FEA to complete low / high cycle fatigue analysis predictions thereafter acquiring road load data from customer proving grounds to complete accelerated multi-axis durability rig testing.



### Specialist Truck Flex Products

