SCIENCE MUSEUM

DRIVERLESS

WHO IS IN CONTROL?

For decades autonomous vehicles have been heralded as a new technology that could change the way we live our lives. How close are we to living in a world driven by thinking machines?

From self-driving cars to autonomous flying drones and smart underwater vehicles, this exhibition explores how much of this seemingly futuristic technology already exists and highlights exciting new prototypes currently in development.

Driverless: Who is in Control? is offered as an Exhibition Blueprint Pack, containing digital and design assets to allow you to create a unique exhibition customised to your specific location and audience. The exhibition pack does not include any physical objects, which means no special insurance, costly shipping or any particular required environmental controls.

TARGET AUDIENCES
Independent adults, families, students and older school groups

SIZE AND FORMAT
Completely flexible, depending on your space and needs

HIRE PEROID
No minimum hire period

FEATURES

- Digital assets consisting of 11 videos and content for 3 interactive games, plus additional audio files and imagery
- Design assets including text panels and graphics
- Opportunity to create a 'showroom' displaying locally sourced prototypes or actual examples of autonomous vehicles
- Sample object list, contacts and sources

CONTACT
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Front image: Science Museum Group Collection
Above image: Roborace

EXHIBITION OVERVIEW
Driverless is divided into three distinctive zones: 'Land', 'Air' and 'Water'. In each, visitors can discover different technologies that operate in these environments and their potential to transform a range of activities and industries. Content is provided for each section, allowing your organisation to source and showcase local examples of these types of technologies for your own display.

Land
Self-driving technology could completely change mobility as we know it, solving universal problems we face today, such as road congestion and safety, or improving the efficiency of production and logistics chains. However, many challenges lie in the way. In this section visitors will learn how these technologies could be rolled out in cities, towns and neighbourhoods, and reflect on how willing they are to accept them.

Air
Remote-controlled flying drones have been around for decades, but equipping such drones to fly autonomously represents a game-changing move. This section explores how researchers are developing drones to perform more tasks independently, from avoiding obstacles to collecting data and delivering goods.

Water
We know more about the Moon than our deepest oceans. But now smart aquatic vehicles are helping us learn more about what lies beneath the waves. In this section visitors discover autonomous vehicles that operate in our waters already, from submarines that help scientists understand climate change, to deep-diving vessels that could map ocean floors.