



# COMPANY PROFILE

CABLE HARNESSES  
ELECTROMECHANICAL BOXES

**RayService**

# POWERFUL CONNECTIONS

Ray Service, a.s. is a Czech innovative manufacturing and trading company providing outstanding solutions in cable harnesses, electromechanical boxes, electronic equipment and cable components for a wide range of aviation and defence customers.

Twenty five years of experience and intensive development have resulted in a strong, modern enterprise, a reliable and sought-after partner on an international level. Ray Service fully meets specific

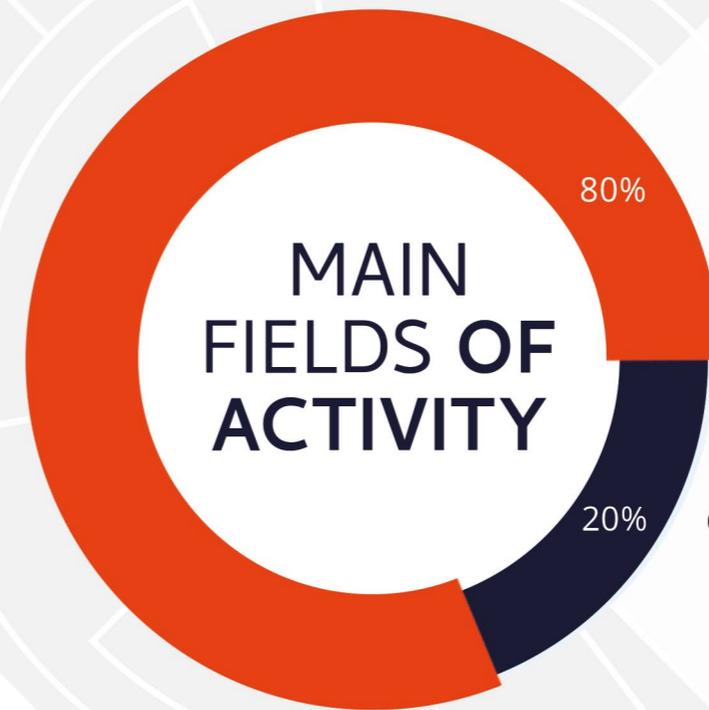
requirements for production of aviation and military equipment and all relevant authorities' regulations. We are 1st and 2nd tier OEM supplier to major players in both defence and aviation industries.

Since 2013 the company has been working with motorsport customers and progressively became a supplier of world best manufacturers.

We rely on solution-oriented thinking, innovative technologies, qualified staff and their teamwork commitment.



[WWW.RAYSERVICE.COM](http://WWW.RAYSERVICE.COM)

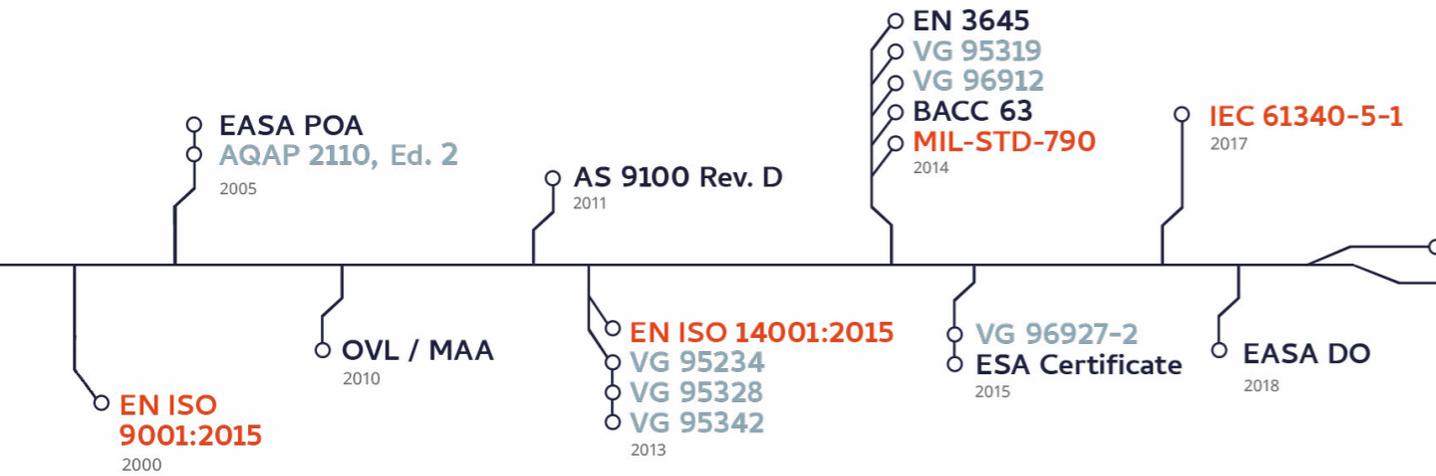


Design development and production of cable harnesses and el. mech. assemblies

Distribution of components and subsystems

OVER  
25 YEARS  
OF EXPERIENCE

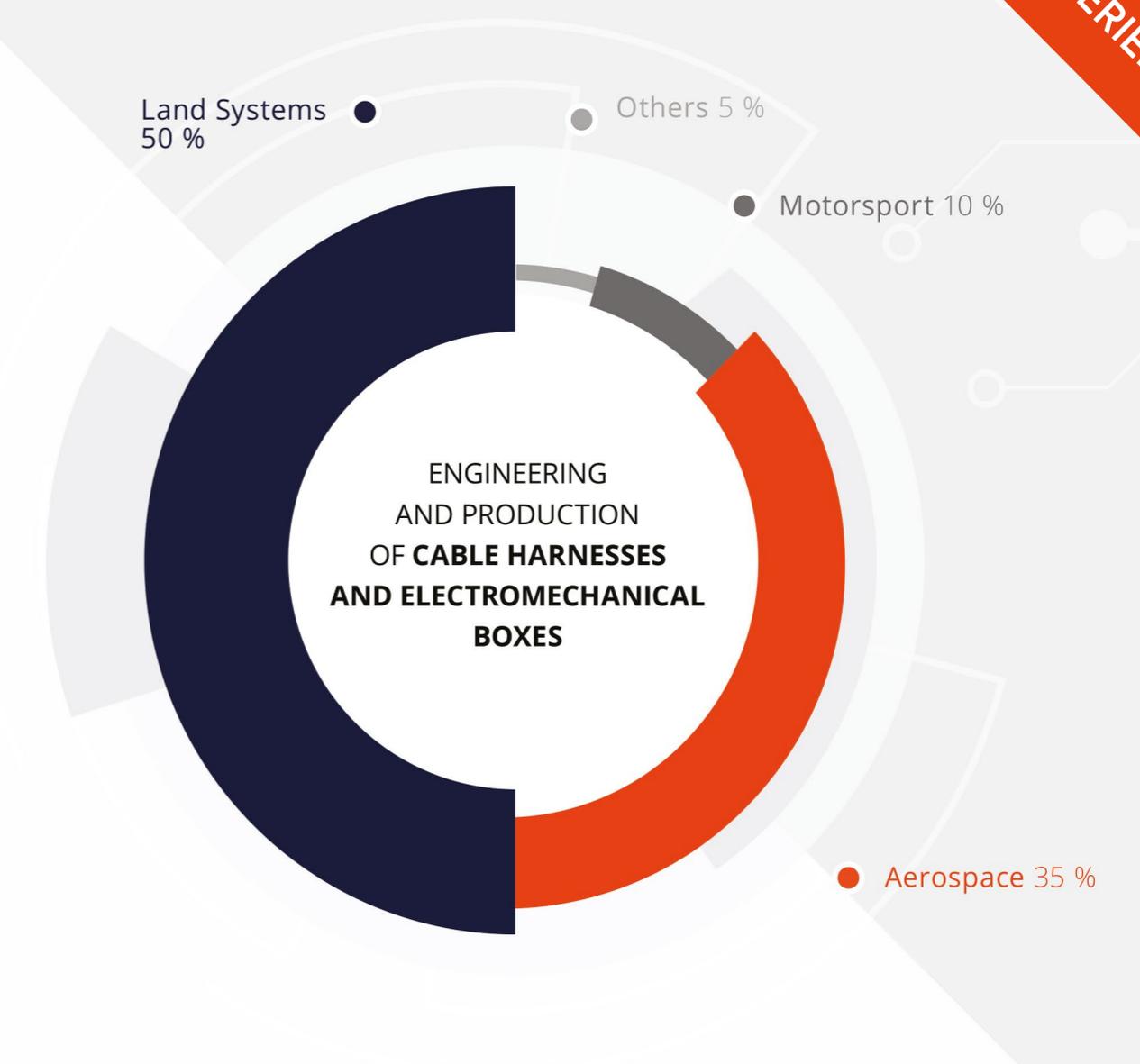
# CERTIFICATIONS OF RAY SERVICE



- AEROSPACE SPECIFIC
- LAND SYSTEMS SPECIFIC
- GENERAL

 **98%**  
ON-TIME DELIVERY  
YEAR AVERAGE

 **295**  
PARTS PER MILLION  
YEAR AVERAGE



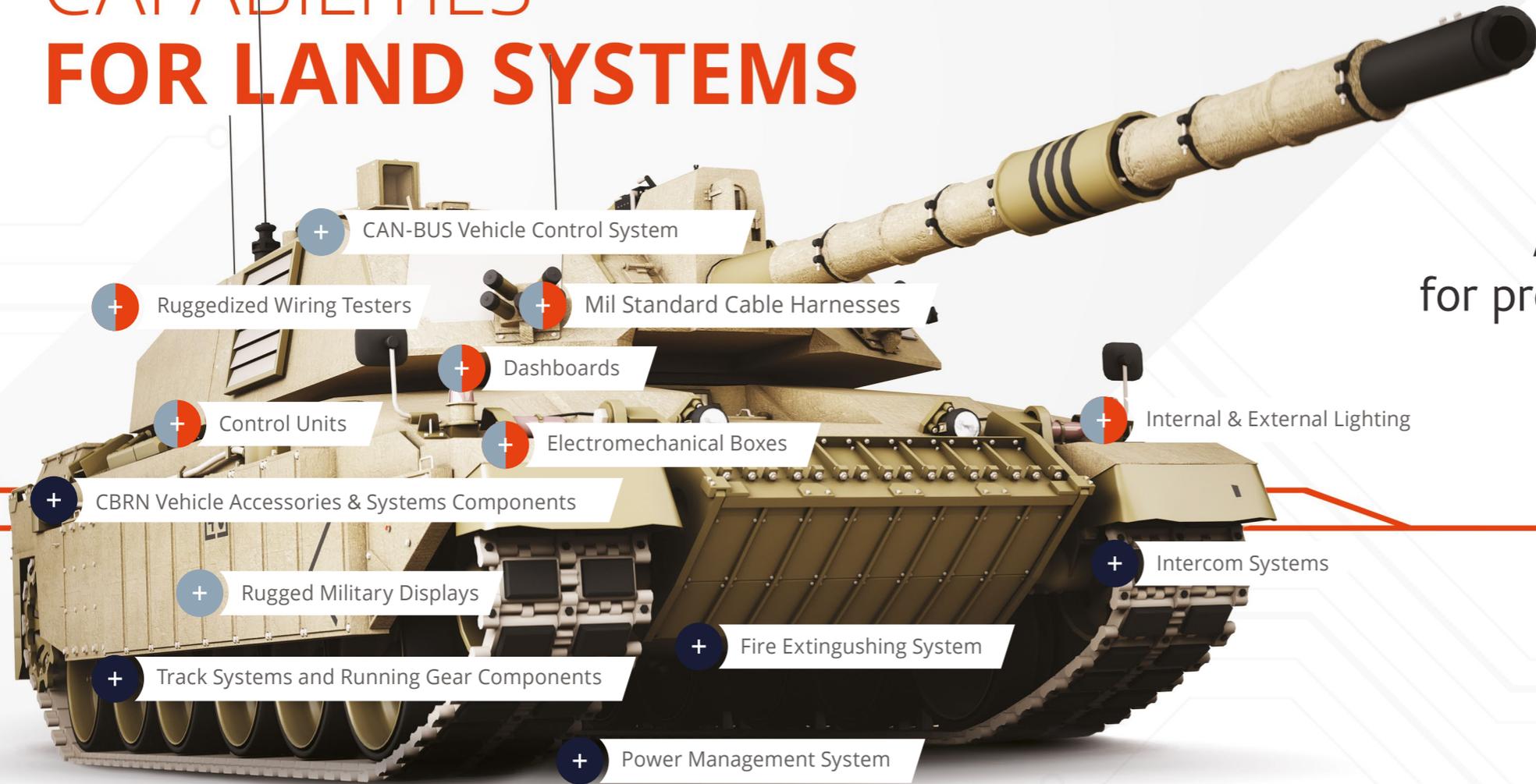
# HEADQUARTERS

Technology center and production



Staré Město  
Czech Republic

# CAPABILITIES FOR LAND SYSTEMS



## Aiming for precision

Defence projects have been the most significant part of Ray Service activities since its inception in 1994.

Since then we have participated in many major European defence development and modernization programs which entitle us to proudly offer specific, customized products and services with a favourable price/performance ratio to even the most demanding customers.

 Built to Print

 Ray Service Products

 Subsystems



CABLE  
HARNESSES



ELECTROMECHANICAL  
BOXES



INTERNAL & EXTERNAL  
LIGHTING



RUGGEDIZED  
WIRING  
TESTERS



DASHBOARDS



CENTRAL  
CONTROL BOXES  
BATTERY BOXES



COMMANDER/DRIVER  
TERMINAL AND DISPLAY  
SYSTEM



FIRE  
EXTINGUISHING  
SYSTEM

# CAPABILITIES FOR AEROSPACE



+ Instrument/Control Panels

+ Interconnection Cables

+ Custom Products

+ Control Units

+ Testers

+ Sensor Assemblies

+ Engine Harnesses

+ Landing Gear Harnesses

## Taking off for future technology

Located in the region with long history of aircraft production, Ray Service has skilled personnel and certified procedures for supplying any customer within the aerospace industry, both civilian and military.

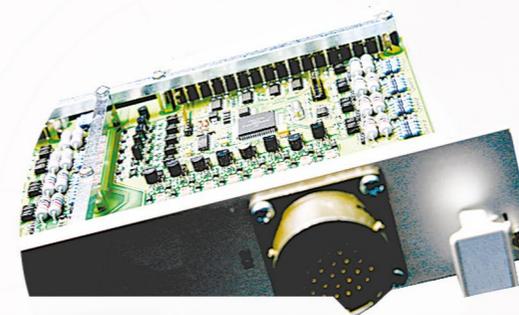
Long-term cooperation with major aviation industry players allows us to answer any customer demands on-time, with favourable pricing and excellent quality.



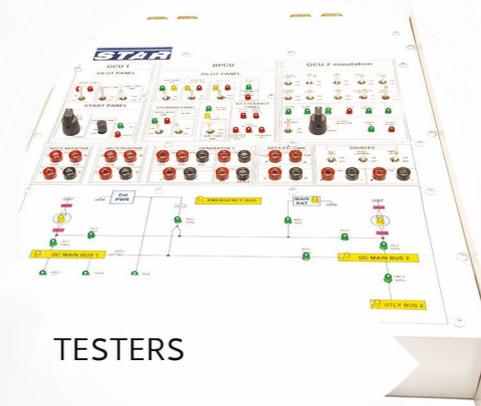
INTERCONNECTION  
CABLES



CABLES FOR HARSH  
ENVIRONMENT



CONTROL UNITS



TESTERS



EFIS  
MULTIFUNCTION  
DISPLAY



CONTROL PANELS



DATA BUS CABLES



SENSOR ASSEMBLIES



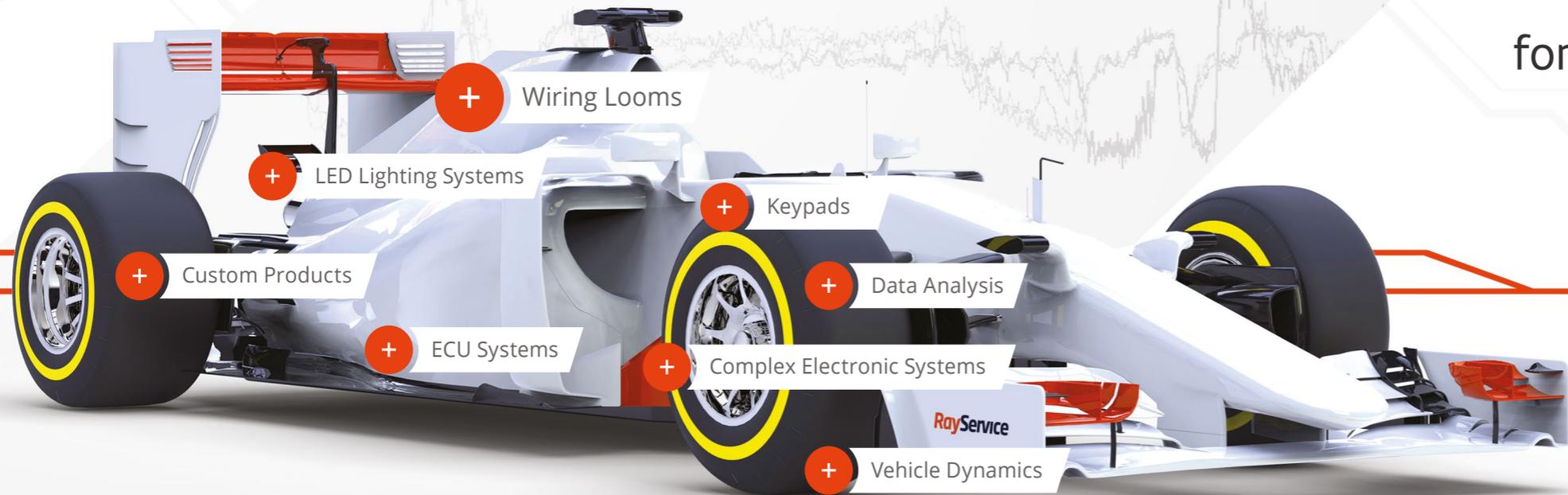
# CAPABILITIES FOR MOTORSPORT

BOOST  
YOUR  
PERFORMANCE

## Driven for excellence

In the world of car racing, where fractions of a second are crucial, Ray Service plays a vital role with its uncompromising quality, reliability and technical excellence.

We have been cooperating with renowned brands in this specific industry, providing products and services which really matter.





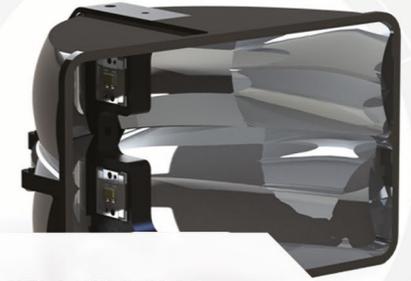
WIRING LOOMS



ECU SYSTEMS



KEYPADS



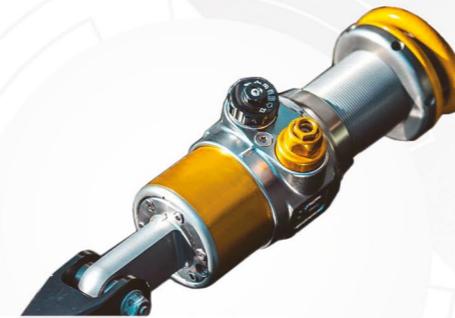
LED LIGHTING SYSTEMS



COMPLEX ELECTRONIC SYSTEMS



DATA ANALYSIS



VEHICLE DYNAMICS

CUSTOM PRODUCTS



# CORE COMPETENCIES



Cable assemblies

**CONNECTORS,  
CABLE COMPONENTS**

Laser marking, Overbraiding,  
Crimping

Mechanical assemblies

**PRECISE MATERIAL CUTTING,  
ALUMINIUM CASTING**

Rapid prototyping

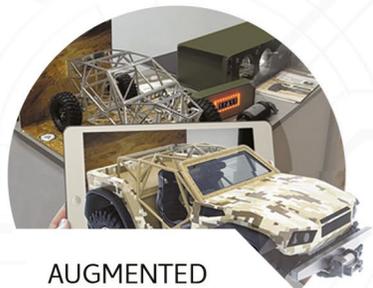


Electromechanical boxes

**COMPLEX ELECTRONICS, VETRONICS**



# SERVICES



AUGMENTED REALITY



MAKE TO SPEC



INDUSTRIAL DESIGN



PROTOTYPING



BUILT TO PRINT



AFTERMARKET SUPPORT



# QUALITY

## Testing

Electrical testing, Functional testing, Environmental testing, 3D measurement

## Environment

ESD protected area (EPA), humidity control

## Industry 4.0

Advanced capacity planning, Digitized manufacturing, Localization concept

# RayService

POWERFUL  
CONNECTIONS



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