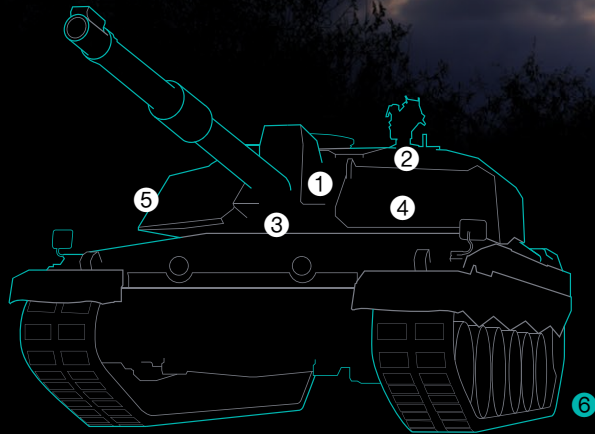


# Team Challenger<sup>®</sup> 2

Our vision is to give tank crews a customised tank with a modern, high performance weapon control system, a higher hit probability and improved fightability. We will make it forward-compatible for any future upgrades demanded by the battlefield.



## What would change on Challenger 2 Mark 2?

### 1. Enhanced crewstation designed specifically for the British Army

The sighting systems, weapons control, situational awareness and battle-management system will all be managed from this integrated crewstation.

### 2. Better hit probability

A combination of improved sighting systems, gun control equipment and faster targeting will work together to increase the probability of a hit.

### 3. Open Architecture approach

This will make future updates easier and more cost-effective to install, by using a common software and hardware approach. It will also allow easier sharing of situational awareness with other vehicles.

### 4. New Thermal Imaging system

Not only will the commander get their own Thermal Imaging system to deliver true 24-hour hunter-killer capability, but the system itself has been updated to the latest technology, delivering unparalleled detail and smooth video in all conditions.

### 5. Increased survivability

We will provide improved survivability measures and offer enhanced modular armour as an option.

### 6. Optional updates for the future

Team Challenger 2 will also make the Mark 2 tank ready for future updates, such as active protection systems, electronic countermeasures, weapon improvements and integration with unmanned air and ground vehicles.

**GENERAL DYNAMICS**  
Land Systems-United Kingdom

**QINETIQ**  **LEONARDO**

**MOOG**  **SAFRAN**

**GENERAL DYNAMICS**  
Mission Systems

**BAE SYSTEMS**

INSPIRED WORK