

# Thales Group Hawkei Static Prototype Build



Thales Group Hawkei Static Prototype build  
Completion 2009

## Summary

Full scale static prototype manufacture of a defence vehicle concept for Thales Group. This prototype was made with no working mechanical parts and was designed and produced in under 4 weeks.

# Thales Group Hawkei Static Prototype Building Process

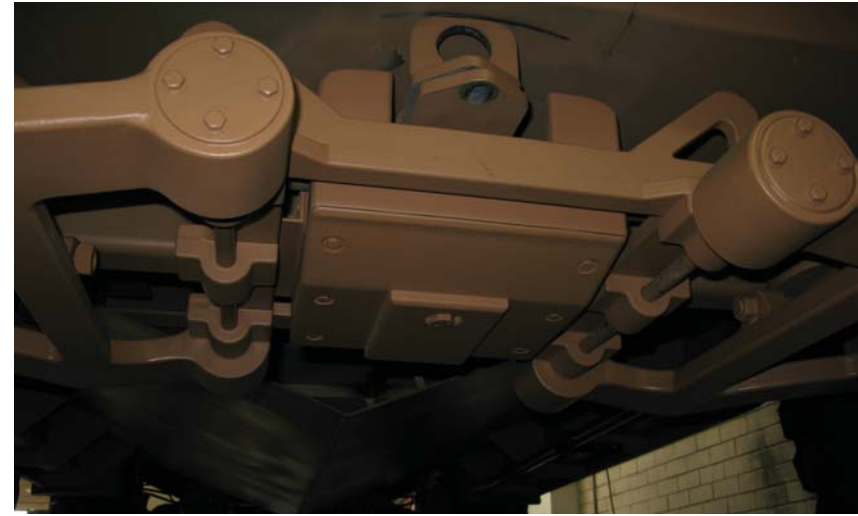


Thales Group Hawkei Static Prototype building process  
Completion 2009

## Summary

This full scale static prototype was designed in three layers, internal steel chassis, plywood chassis cladding and external surface panels. Each panel was designed and developed in CAD and individually manufactured and assembled piece by piece over the top of the plywood cladding.

# Thales Group Hawkei Static Prototype - Artificial Suspension



Thales Group Hawkei Static Prototype Suspension  
Completion 2010

## Summary

Stage 2 of this static prototype development was the introduction of artificial suspension and drivetrain. All drivetrain components are made of rubber and MDF timber. The oil sump is also cut from one piece of timber.

# Thales Group Hawkei SF Combat Prototype



Thales Group Hawkei SF Variant Prototype  
Completion 2010 - 2011

## Summary

A combat version of the original Hawkeye was proposed by Thales for a global defence expo. This particular prototype was designed by Borutta 3D Services with engineering guidance by Thales Engineering. The original prototype was stripped and completely rebuilt with open combat doors, interior fit out and combat seating in the ute tray.



Prototype handover to Thales

