



## CASE STUDY

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**Aerospace & Defense Company**  
**Lazio, Italy**

**SILO**

**Multi-column Vertical Lift System**



## The Customer

Company that operates in the field of Aerospace & Defense located in the Centre of Italy, specifically in Lazio.

## The Problem

The main issue was to recover space by rethinking the way to store the helicopter blades (particularly heavy and bulky). Till that date the blades were stored on platforms on the floor, making picking and handling operations ineffective and not comfortable. Secondly, there was the need to protect more adequately the blades being high value items.

## The Solution

In order to adopt a solution able to meet those requirements SILO L, a single-column Vertical Lift System has been installed. The trays are characterized by specific supports that simplify the storage and handling of bulky and heavy helicopter blade, offering total ergonomics and security.

## Technical Features

TECHNICAL FEATURES	
Stored materials	Helicopter blades
Dimensions (WxH)	4620x4100 mm
Base Depth	3020 + 1000 mm (external tray extractor)
System footprint	13,95 + 4,62 m <sup>2</sup> (external tray extractor)
Storage columns	1
Acces openings	1
Tray Nominal Dimensions (WxDxH)	4072 x 890 x 125 mm
Total trays supplied	18
Tray capacity	10
System load capacity	80.000 kg
Max. tray loadi capacity	500 kg

## Benefits at a glance

- Facility space optimization
- Easier handling of stored items
- Better storage conditions
- Enhanced security for the operators





**For more information:**

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