



CASE STUDY

Acmei Sud SpA – Modugno (BA), ITALY

AVSILO²

Multi-column Vertical Lift System



The Customer

Founded in 1973 by Mr Domenico Tavarilli, **Acmei Sud SpA** is today a leader in south-central Italy in the wholesale distribution of electrical equipment and lighting with a turnover of € 110 million and over 350 employees. The catalog of references is particularly wide and varied: there are over 60.000 references divided in 7 specialistic divisions: Light, Climate, Safety, Automation, ICT, Middle Tension and Renewable Energy.

The Problem

Activities related to the distribution of electrical and lighting parts require special requirements to the entire supply chain. The increasing of number and dimensional variability of references requires not only special conditions of storage but an ad hoc computerized management. The main objective was to resolve issues related to the optimization of storage space and increase efficiency in picking operations.

The Solution

4 Vertical Lift Systems SILO² have been installed in the picking and storage area next to pre-existing traditional solutions based on 'man to goods' principle. This solution has allowed from the beginning to obtain an increase in productivity of 50%.

Technical Features

TECHNICAL FEATURES	
No. Storage Systems	4
Stored materials	Small Electronics parts
Dimensions (WxDxH)	7085x3182 x8000 mm
System footprint	22,54 m ²
Storage columns	3
Working bays	2 by side access openings
Tray Nominal Dimensions (WxDxH)	2000x800x41 mm
Total trays supplied	No. 164 Fixed tray configuration
Tray capacity	0,16 m ³ (loading height 100mm) 0,32 m ³ (loading height 200mm) 0,48 m ³ (loading height 300mm)
Max. tray load capacity	250 kg
System capacity	55,04 m ³
Tray specific load capacity/m ²	156 kg
Max. system load capacity	150.000 kg
Cycles per Hour	No. 57

Benefits at a glance

- Substantial space savings
- Remarkable reduction of lead time
- Increase of productivity of 50%
- Errors reduction in picking activities





For more information:

ICAM s.r.l.

S.P. 237 delle Grotte
70017, Putignano (BA) – ITALY
P. O. Box 129

T. +39 080 4911377

F. + 39 080 4911529

info@icamonline.eu

icamonline.eu

