

CASE STUDY

Dassault Systems
Hinjewadi, Pune



TIME SAVINGS
220 HOURS

MATERIAL SAVINGS
100,000 INR

TOTAL SAVINGS
122,000 INR

“With Grippple products, we were able to hang at the desired height whilst also keeping to schedule and saving money”

- Abhish Kumar, Project Head, Concept Engineering Projects Pvt Ltd

Project Summary	
Building type	Industrial
Consultant	Apt Samridhi Consultant Pune
Main Contractor	Suroj Buildcon
MEP Contractor	Concept Engineering
Application	Electrical

Featured Products

Standard Hanger NO. 2



Standard Hanger NO. 3



End Fixing

M6 Stud



Kimberly-Clark Corporation, a subsidiary of Dassault Systems, is an American multinational personal care corporation that produces mostly paper-based consumer products. To focus on Indian operations, the company decided to expand their warehouse in Sanaswadi Pune.

Concept Engineering's Abhish Kumar utilised a Grippple solution to meet the 12m drop safely and quickly - wire hanging the cable tray throughout the site.

By utilising the wire & Y-Fit combination instead of rod and channel they could securely hang the tray at the correct drop length and keep all trays level once loaded with cables.

This change allowed for a reduction in time and overall project costs - 220 Hours and 122,000 INR. See the breakdown below.



COST SAVING SUMMARY

	Grippple solution	Traditional method
Overview	Standard Hanger No.2 & Y-Fit	Slotted Channels, Threaded Rod, Bolts, Nuts, Washers
Material cost	300,000 INR	400,000 INR
Installation time	183 Hours	403 Hours
Labour rate (per hour)	RS. 100/HOUR	RS. 100/HOUR
Total labour cost	18,300 INR	40,300 INR
Total cost	318,300 INR	440,300 INR

* Tentative calculation for labour saving is based on our observations and a 40 hour work week.