

CASE STUDY

AMAZON, BOM1

BHIWANDI, MUMBAI



TIME SAVINGS
19 weeks

LABOUR SAVING
81,000 INR

TOTAL SAVINGS
60,800 INR

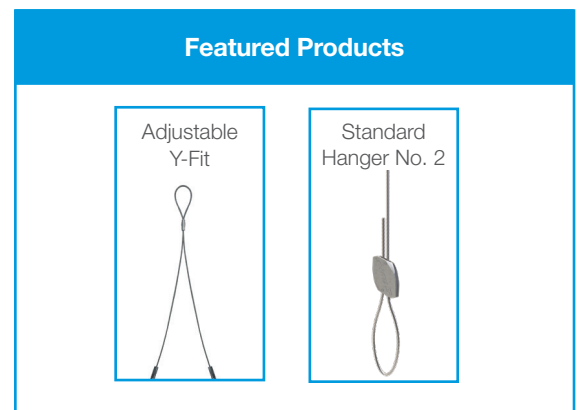
“To complete an installation like this in the required time frame, you need innovative products like the Y-Fit - they don’t just help with time but they reduce overall project costs too”

Mr. Nilesh, Site Engineer, ElectroMech Infra Projects

Project Summary

Building type	Industrial
Building size	4000.sqm
Consultant	Structwell
MEP Contractor	ElectroMech Infra Projects
Application	Electrical

Featured Products



When Amazon decided to refurbish its first fulfilment centre in Mumbai, [the main challenge was to remove the existing installation](#) and replace it with new services in a tight time frame.

As [time was the main concern](#), ElectroMech decided to go with the Gripple solution as it removed the need to drill into the Purlins, which would be the case if using rod and strutt. The Gripple solution enabled them to save 19 weeks in total on the installation.

As a result of the time saving, labour costs were also reducing, meaning [significant overall savings on the project](#). A great job and some fantastic problem solving by ElectroMesh and everyone involved. See the financial breakdown below.



COST SAVING SUMMARY

	Gripple solution	Traditional method
Overview	Adjustable Y-Fit & Standard Hanger No.2	Threaded rod, Strut, Rod connector, Beam Clamp
Material cost	600,000 INR	580,000 INR
Installation time	600 Hours	1500 Hours
Labour rate (per hour)	90 INR	90 INR
Total labour cost	54,000 INR	135,000 INR
Total cost	654,200 INR	715,000 INR

* Tentative calculation for labour saving is based on our observations and an eight hour work day.

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