

# Summer Internship

*By*

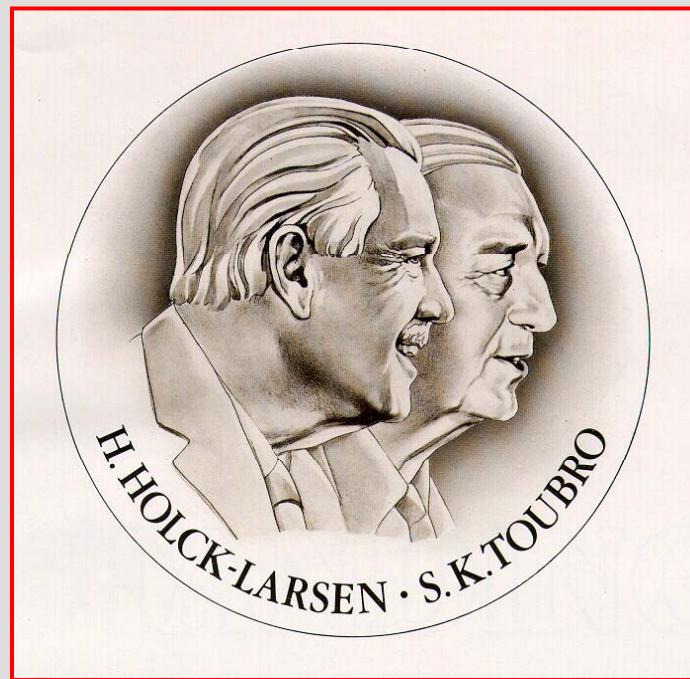
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*at*

**Larsen & Toubro Limited , Mumbai**



# Founders of Larsen & Toubro Limited



Estd. 1938



# Operating divisions

- Construction
- E&C Projects
- Heavy Engineering.
- Electrical and Electronics
- Diversified

And wholly owned subsidiary such as  
“L&T Infotech”



## Industrial design studios - SDDC

- Form design and development for all platform products rolling out of SDDC
- Form design and development for all products under contract R&D
- Design of products - on whole



# **Reducing complications in existing CPU back wires**

**(Design a New Spike Guard with new Placing)**



# Data collection

- CPU Power cable
- Desktop Power cable
- Desktop + CPU connection cable
- Printer power cable
- Printer + CPU connection cable
- Speaker Power cable
- Speaker + CPU connection cable
- Scanner Power cable
- Scanner + CPU connection cable
- Internet cable
- Mobile charger



# Problem Analysis

- Complication



# Problem Analysis

- Back pain



# Problem Analysis

- Confusion
- Placing
- Dust



# Design Issues

Area of application

Type of user

Technology

Deviation from current trend

Cost

Family of product

Established/experiment

Form and function

ergonomic



# Solution

- All cable in bunch
- Spike guard as a work like CPU



# New Position of Spike Guard



# Mockup Model

- Main parts



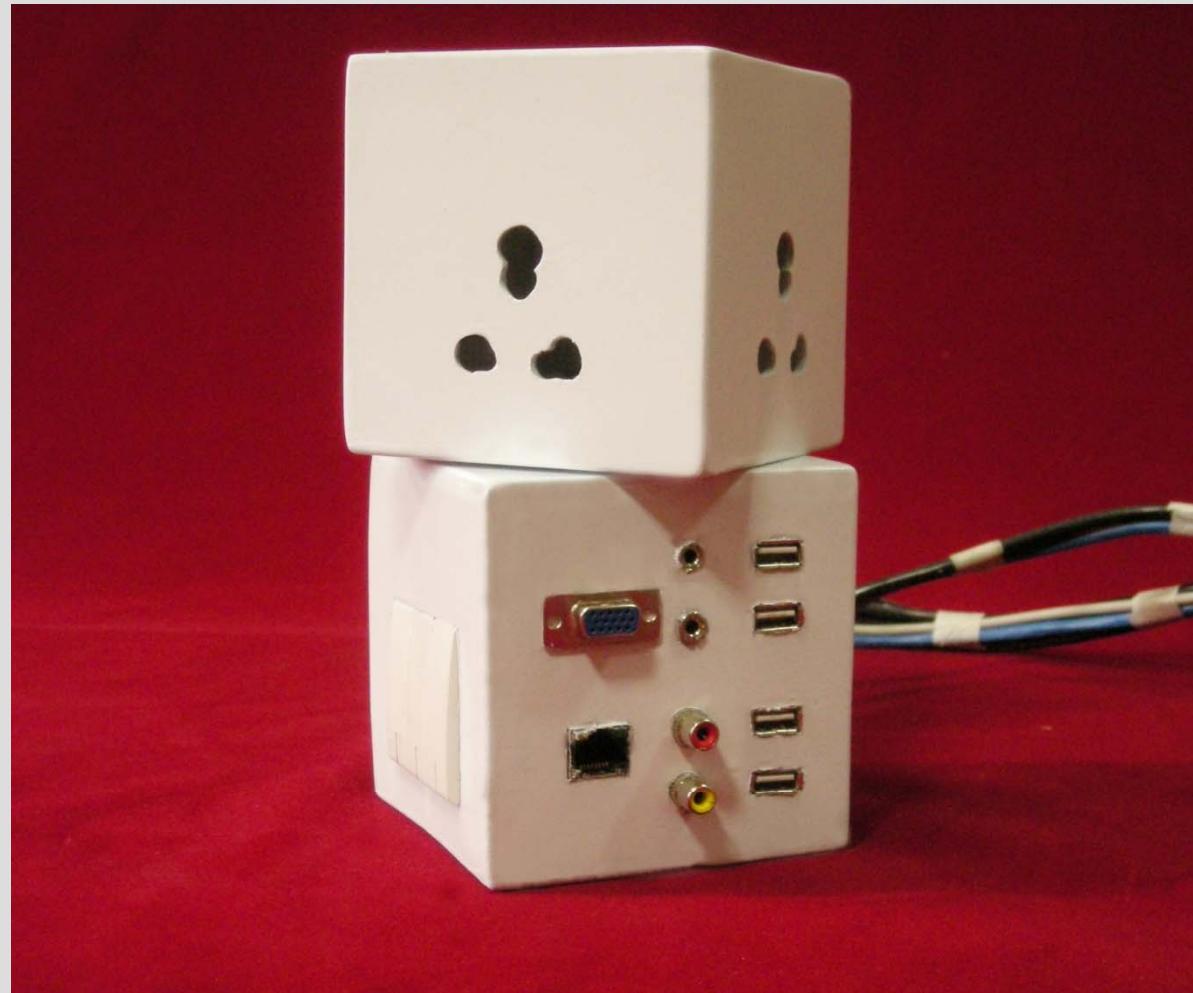
# Mockup Model

- Modular Part



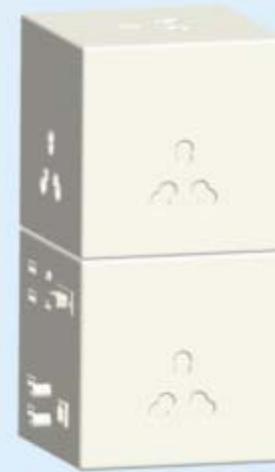
# Mockup Model

- Assembly of main or modular part



## 3D Model

- Using PRO E software for 3D model



Thank you

