



**TECHNOVOS**  
**ENGINEERING & CONSULTING LLP**

AGILE | COLLABORATE | DELIVER

# From Ideation to Implementation

**ENGINEERING SERVICES AND NEW PRODUCT DEVELOPMENT**  
**CASE STUDY-SPECIAL PURPOSE MACHINE**

# Area of our Focus- Services we offer Are:

1. New Product Development
2. Product Ideation and Concept Study
3. Legacy Conversion
4. ECN / ECR
5. CAD Conversion (2D to 3D)
6. Reverse Engineering
7. Product Indigenization
8. Re-Engineering or Product Re-Evaluation
9. Product Engineering and Prototyping
10. BPR (Business Process Reengineering)
11. Technical & Product Manual Publication



# OUR DOMAIN EXPERIENCE



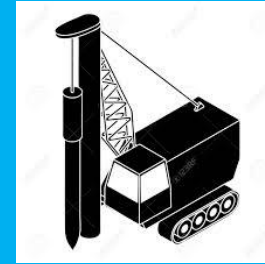
MATERIAL  
HANDLING



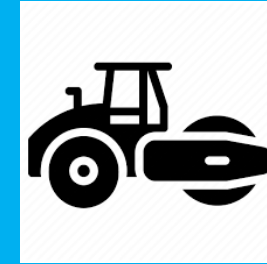
EARTH MOVING



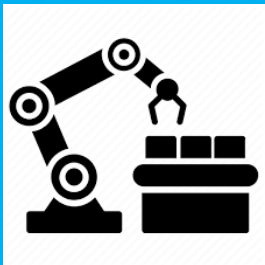
AGRICULTURAL



DRILLING



ROAD INFRA



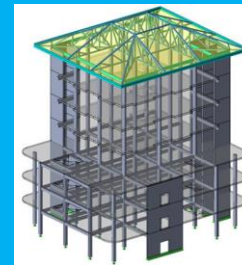
INDUSTRIAL



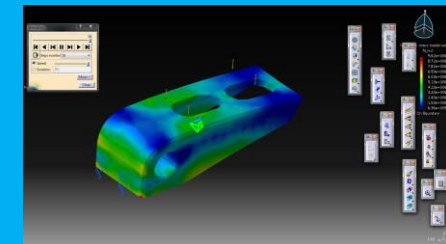
BPR &  
PROCESS  
AUTMATIO



MINING  
MACHINERY



STRUCTURAL  
DESIGN/  
ENGINEERING



STRUCTURAL  
ANALYSIS



# CASE STUDIES-Special Purpose Machines

## 1. Design and Prototyping of Fire Fighting Robot



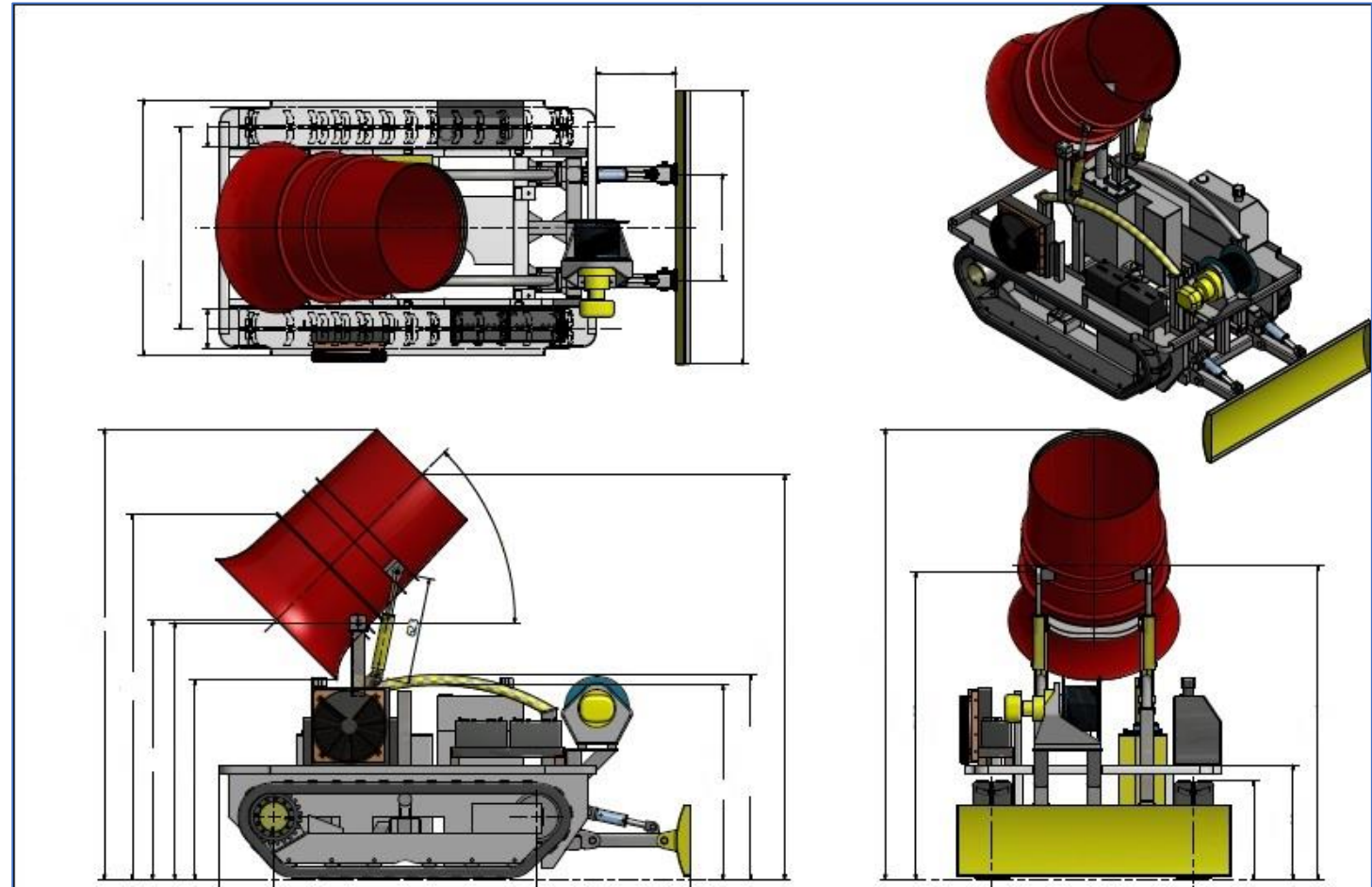
# CASE STUDY:

## DESIGN AND PROTOTYPING OF RADIO REMOTE OPERATED FIREFIGHTING ROBOT (Currently under Commercialization)

CAD PLATFORM: SOLIDWORKS

DURATION: 1 YEARS

SCOPE: DESIGN, DEVELOPMENT, MANUFACTURING, ASSEMBLY, INTEGRATION, AUTOMATION, LOGIC, PROTO, FIELD TESTING, AND CERTIFICATION. UPTO COMMERCIALISATION



4/22/2020

Technovos Engineering & Consulting LLP\_Confidential

5



Bharath Anantha Srinivas- Partner  
TEL (Mob) + 91 998 076 9746 / +91 861 821 9808  
Email: [bharath@technovos.co.in](mailto:bharath@technovos.co.in)

**CONTACT US FOR  
MORE INFORMATION**

