

KSTRONG[®]
UNRIVALED SAFETY.

KS GROUP

CASE STUDY
PT KSB INDONESIA



WORK AT HEIGHT SAFETY IMPROVEMENT

**IMPAXX AFF4000 OVERHEAD LIFELINE
SYSTEM FOR ROOF APPLICATION**

PROJECT CASE STUDY

SCAN TO VIEW
PRODUCT



- Client** : PT KSB Indonesia
- Project name** : Work at Height Safety Improvement
- Products used** : • AFF4000 **Overhead Lifeline System**
• IMPAXX AFF4000 **Standing Seam Roof Lifeline System for 750mm Roof Profile**
• AFF6000 **Vertical Lifeline System**

Background

PT KSB Indonesia focuses on assembly of pumps, valves and systems, as well as after sales services. PT KSB Indonesia is committed to ensure customer satisfaction and promote sustainable growth and innovation.

Head Office and Workshop of PT KSB Indonesia, Cibitung began installing the Solar Panel system to enhance the Energy Sustainability Program in accordance with the Safety regulations by providing secured equipment to carry out Solar Panel operation, particularly for worker protection.

In collaboration with KStrong Asia, PT KSB Indonesia examined risks and improved the safety aspect of working-at-heights by providing integrated fall protection equipment for workers while climbing and descending ladders when working on the roof to prevent fall incidents during Solar Panel and Building maintenance activity.

Previously, an Overhead Lifeline System had also been installed inside the factory in the Production and Logistic lines.

Requirement

To mitigate and control the identified hazard, PT KSB Indonesia is required to install an **Overhead lifeline system** on cranes for material handling and product assembly, install a **vertical lifeline system** on ladders also providing **roof horizontal lifeline system** on the roof which have unique profile wide standing seam 750 mm. The lifeline design and installation must conform to international standard as required in EN795:2012 and CENTS 16415, the lifeline must fit to the roof profile of 750mm standing seam profile, the installation must be carried out safely after working at standard heights and the installer must be certified and competent.



KStrong Solution

KStrong solutions can meet the requirement of PT KSB because KStrong has a complete range of permanent anchorage system from AFF4000 Overhead lifeline system, AFF6000 vertical safety lifeline system and new AFF4000 IMPAXX series Standing seam which can be adjusted to the wide profile of the standing seam as required, the lifeline also certified to EN795:2012 and CENTS 16415 as type A & C anchor. KStrong has local certified installer with a professional and competent installation team that can meet the safety requirements of PT KSB Indonesia.

About KStrong

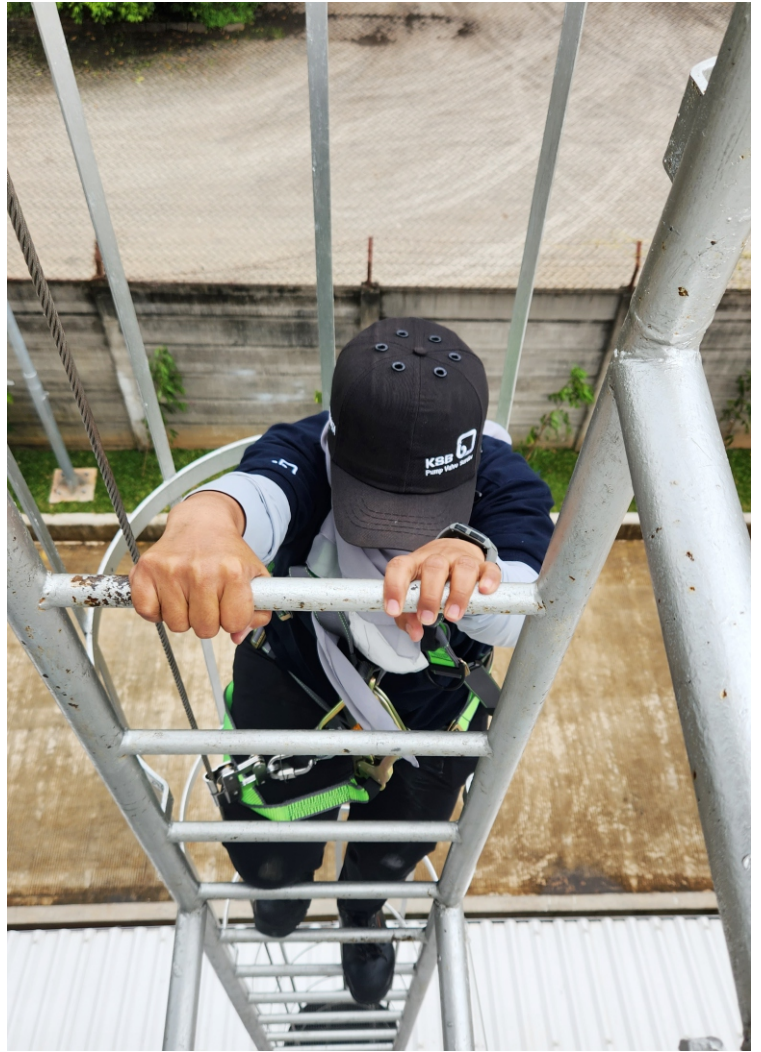
The founders of KStrong have been successfully manufacturing personal protective equipment globally for over 20 years. With the support of a large team of highly experienced research and product development specialists along with global manufacturing facilities, KStrong is poised to become the preeminent brand of choice for personal protective safety products. KStrong takes pride in assuring careful measures to ensure all products meet applicable government codes and professional standards, such as EN, AS/NZS and ANSI. We look forward to helping your company protect its most valued possession, its workers!

Customer Testimonial

“We would like to endorse KStrong Asia has given a service excellent for our workplace safety program. I am happy to know how the users feel more secured during their high-risk activities at height by wearing this easy-to-use equipment. KStrong Asia’s Specialist also provided us with deeper understanding of their products and refresh safety best practices for working-at-height.”, said Suebah, the Director of Human Resources & Integrated Management (HR&IM), PT KSB Indonesia.“



Project Gallery





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KStrong Asia Pacific

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