



cranedge

upkeep . upgrade . upraise

The Case of the Immobile Crane

PLANT HEAD'S OFFICE. AFTERNOON



GOOD AFTERNOON SIR!



GOOD AFTERNOON! YOU LOOK TENSE!

SIR, OUR MAIN PRODUCTION CRANE HAS BROKEN DOWN AND IS INOPERABLE.



OH NO! OUR PRODUCTION SCHEDULE WILL GO FOR A TOSS!
HOW DID THIS HAPPEN?



SHOP FLOOR



THE CRANE IS NOT MOVING!
THE LONG TRAVEL WHEEL IS
JAMMED.



I THINK IT'S THE LT WHEEL ASSEMBLY.

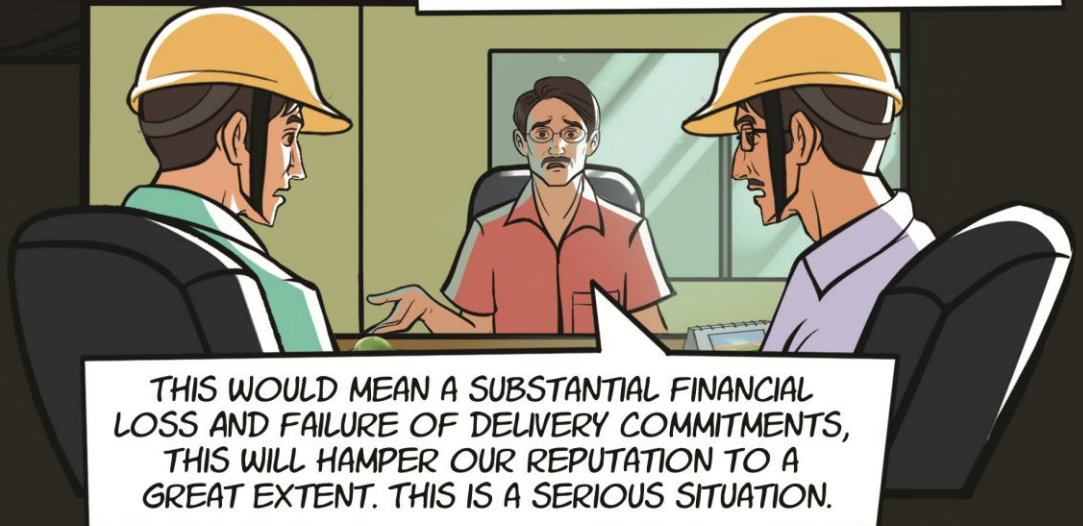
HOW IS THIS POSSIBLE? WE HAD RECENTLY
REPLACED THE LT WHEEL ASSEMBLY THAT WE
PROCURED FROM THE OPEN MARKET!



MEETING ROOM



THE ENTIRE PRODUCTION WILL BE
SHUT DOWN TILL THE DAMAGED PARTS
ON THE CRANE ARE REPLACED.



THIS WOULD MEAN A SUBSTANTIAL FINANCIAL
LOSS AND FAILURE OF DELIVERY COMMITMENTS,
THIS WILL HAMPER OUR REPUTATION TO A
GREAT EXTENT. THIS IS A SERIOUS SITUATION.

AS A TEMPORARY SOLUTION I AM ARRANGING A MOBILE CRANE TO MANAGE THE PRODUCTION AND TRY TO MINIMIZE THE LOSS.
HOWEVER, WE NEED TO FIND A PERMANENT SOLUTION
TO MAKE SURE THIS DOESN'T HAPPEN AGAIN

SIR, DO YOU HAVE ANY SUGGESTIONS?



YES ,I KNOW WHO WILL BE ABLE TO SORT THIS MESS....



CRANEDGE?
WE HAVE A CRISIS
AND WE WANT YOU TO SOLVE IT.



DON'T WORRY SIR..
WE WILL BE THERE ASAP!!



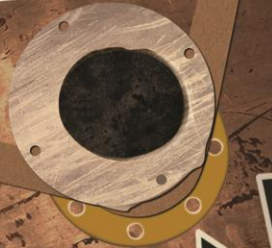
CRANEDGE TEAM AT WORK



THE WHEEL COLLAR
HAS WORN OUT



THE LT WHEEL BEARING IS
DAMAGED



THE WHEEL SHAFT HAS BENT



FEW HOURS LATER



SIR, WE HAVE RESOLVED YOUR ISSUE,
THE DAMAGED SPURIOUS PARTS HAD TO BE
COMPLETELY REPLACED
BY AUTHENTIC PARTS. WHEEL ALIGNMENT HAS BEEN DONE BY OUR
TEAM OF EXPERT PROFESSIONALS. THE CRANE SPAN AND
DIAGONAL HAVE ALSO BEEN CHECKED AND
CORRECTED.

WHAT WAS THE EXACT CAUSE OF THIS SUDDEN BREAKDOWN?



SIR, THE BEARINGS USED FOR LT WHEEL WERE OF SPURIOUS MATERIAL, ALSO ITS LUBRICATION WAS NOT CARRIED OUT PROPERLY AND PERIODICALLY WHICH LEAD TO QUICK WEAR AND TEAR AND ITS SUBSEQUENT FAILURE.

THIS FAILURE OF WHEEL BEARINGS CAUSED THE SHAFT TO GET WORN OUT, WHICH LED TO THE MIS-ALIGNMENT OF THE WHEEL ASSEMBLY CAUSING THE WHEEL COLLAR TO SCRAPE ALONG THE RAIL.



Crrrrr



THE CRANE HAS BEEN TESTED AND CERTIFIED AS SAFE FOR OPERATION. ALL THE REPORTS HAVE BEEN SUBMITTED TO YOU, WHICH ALSO INCLUDES THE LUBRICATION SCHEDULE.





GOOD JOB!!
NOW TELL US THE WAY FORWARD.



PLEASE ENSURE THAT YOU BUY GOOD QUALITY SPARES
FROM RESPONSIBLE COMPANIES ONLY. USING CORRECT PARTS
AND FOLLOWING PERIODIC PREVENTIVE MAINTENANCE SCHEDULES
WILL ENSURE SMOOTH OPERATIONS.



CAN YOU HELP US TO ENSURE THE GENUINENESS OF
SPARES FOR OUR CRANES?



SIR, CRANEDGE HAS A VAST STOCK OF SPARES FOR ALMOST ALL MAKES AND TYPES
OF INDUSTRIAL CRANES. IT IS BACKED BY ELECTROMECH WHICH HAS A HERITAGE
OF PROVIDING HIGH QUALITY INDUSTRIAL CRANES. CRANEDGE'S EXPERIENCED TEAM HAS
SOUND TECHNICAL KNOWLEDGE AND CAN ALWAYS ASSIST YOU IN PROVIDING AND
CHOOSING GENUINE SPARES FOR YOUR EQUIPMENT IN THE QUICKEST POSSIBLE TIME.



WE ALSO WANT YOUR CRANE EXPERTS TO VISIT US REGULARLY TO ENSURE SMOOTH OPERATIONS DURING OUR PEAK PRODUCTION PERIODS.

HERE, I WILL SUGGEST YOU TO SIGN UP FOR A CRANEDGE ANNUAL MAINTENANCE CONTRACT WHICH WILL ENSURE PERIODIC CHECK UPS FOR YOUR CRANES AND ITS COMPONENTS, ENABLING YOU TO IDENTIFY AND RECTIFY THE PROBLEMS EVEN BEFORE THEY HAMPER YOUR PRODUCTION.



WELL, THAT SOUNDS GREAT!!! WE WILL SURELY ENROL INTO CRANEDGE'S ANNUAL MAINTENANCE CONTRACT.

THANK YOU SIR!!!

