



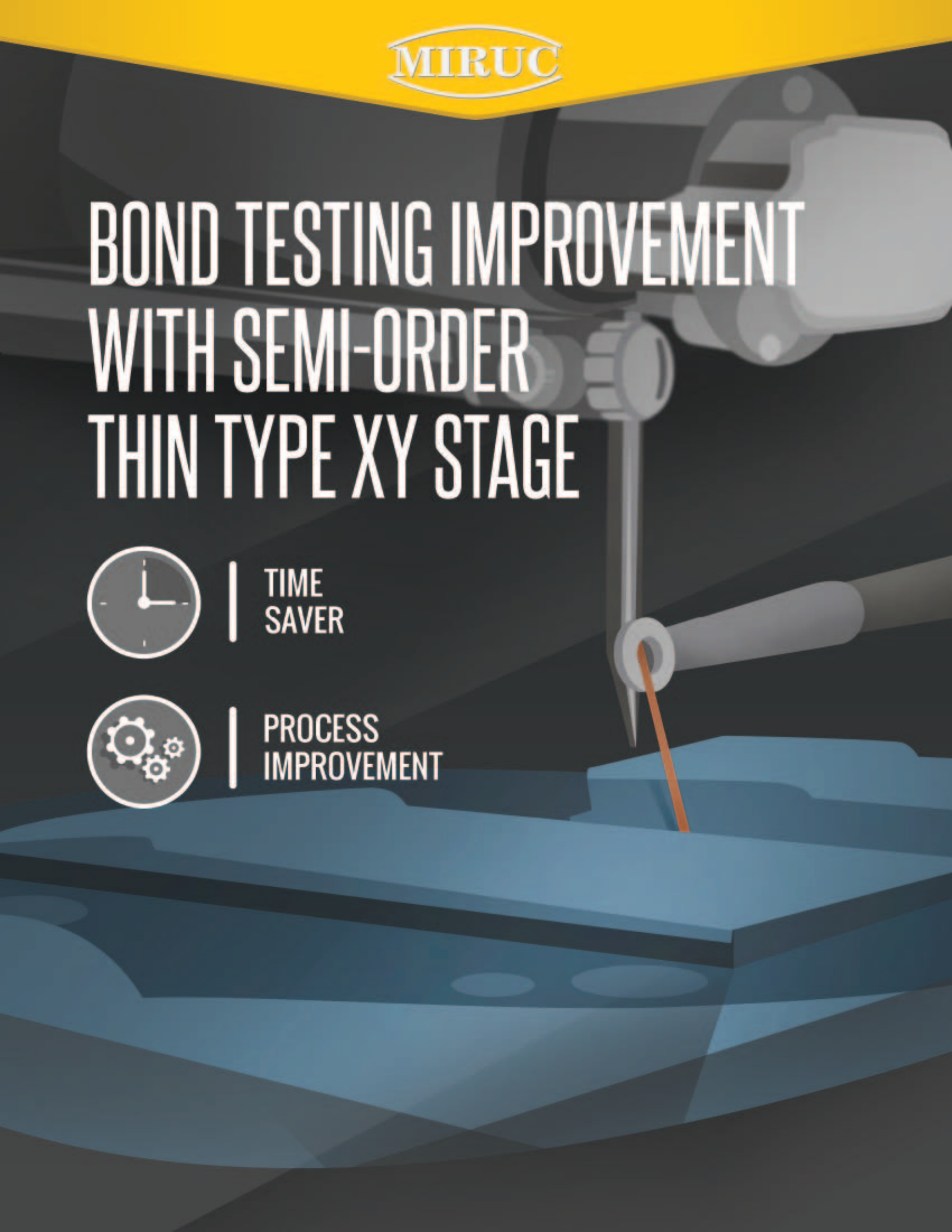
BOND TESTING IMPROVEMENT WITH SEMI-ORDER THIN TYPE XY STAGE



TIME
SAVER



PROCESS
IMPROVEMENT





WORKPLACE IS TOO BULKY, AFFECTING WORK EFFICIENCY

— BOND TESTER

TELECENTRIC LENS

MICROSCOPE

WORKPIECE

TABLE



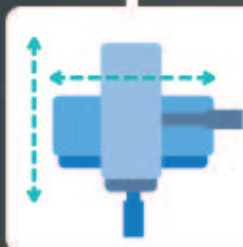
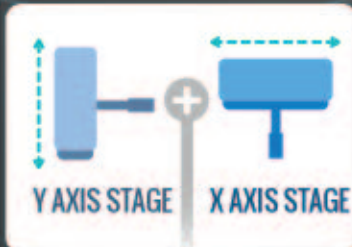
THE TABLE THAT FIXES AND MOVES WORKPIECES WHERE WIRE BONDING STRENGTH TESTS ARE CONDUCTED IS CUMBERSOME. THERE ARE ALSO OTHER EQUIPMENT SUCH AS THE TELECENTRIC LENS AROUND THE WORK AREA ADDING TO THE CLUTTER MAKING IT HARDER FOR WORKERS TO MANEUVER AROUND THE WORK AREA TO FIX AND MOVE THE WORKPIECE, GREATLY AFFECTING WORK EFFICIENCY.



MIRUC'S THIN SEMI-ORDER TYPE XY STAGE SAVED A LOT OF SPACE AROUND THE WORK AREA

SEMI-ORDER XY AXIS STAGE

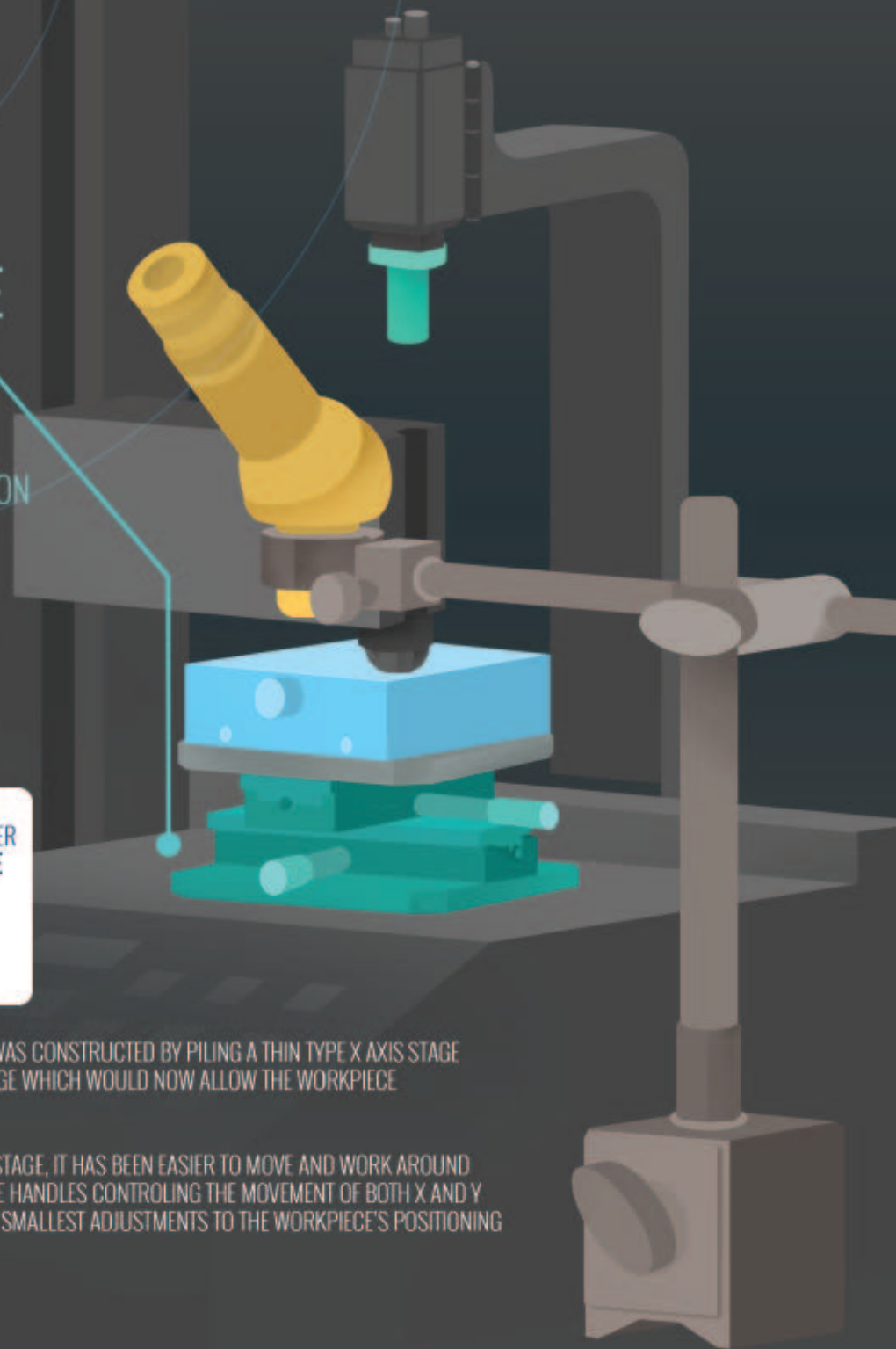
A SPACE-SAVING,
SMART, DUAL-AXIS STAGE
WITH LONG HANDLES
FOR IMPROVED EASE OF OPERATION



THIN SEMI-ORDER
XY AXIS STAGE
FROM TWO
SEMI-ORDER
STAGES

THIS EASY TO USE BONDING STRENGTH TEST JIG WAS CONSTRUCTED BY PILING A THIN TYPE X AXIS STAGE AND Y AXIS STAGE AS A SINGLE THIN TYPE XY STAGE WHICH WOULD NOW ALLOW THE WORKPIECE TO MOVE SMOOTHLY IN TWO DIRECTIONS.

AFTER ADOPTING MIRUC'S SEMI-ORDER XY AXIS STAGE, IT HAS BEEN EASIER TO MOVE AND WORK AROUND THE WORK STATIONS. IN ADDITION THE LONG TYPE HANDLES CONTROLLING THE MOVEMENT OF BOTH X AND Y STAGES HAVE ALLOWED WORKERS TO PUT IN THE SMALLEST ADJUSTMENTS TO THE WORKPIECE'S POSITIONING FURTHER IMPROVING OPERATION EFFICACY.



PRODUCT FEATURES
SEMI-ORDER STAGE
(XS0-120)



RACK AND PINION
THIN TYPE STAGE



STAGE SURFACE:
40MM X 120MM



AMOUNT
OF MOVEMENT:
 ± 52 MM



WEIGHT: 0.28 KG



MAIN BODY: ALUMINUM ALLOY
SURFACE PROCESSING: SATIN BLACK
ANODIZED ALUMINUM