



SERVO-ROBOT PROJECT DESCRIPTION & EVALUATION FORM (PDEF)
WiKi-SCAN PORTABLE LASER INSPECTION SYSTEM

CONFIDENTIAL

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Project #

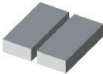
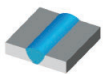
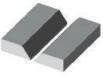
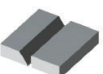
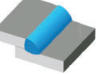
Please submit this form to sales@ndtsupply.com.

1. CUSTOMER INFORMATION	
Company name	Industry
City	State/Province
Country	Web site
Contact name	Position
Email	Phone number

2. GENERAL PROJECT INFORMATION	
Project title	
Pictures: Insert images below. Please send any additional images by email to sales@ndtsupply.com..	
Add image here	Add image here
Short description of project	
Expected project schedule	
Number of units required	



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3. INSPECTION REQUIREMENTS	
☐ BEFORE WELDING Control of joint fit-up and joint profile	☐ AFTER WELDING Control of weld contour and weld defects
Assembly	Welding
☐ Butt joint: Gap (mm) 	☐ Butt joint weld 
☐ V-groove joint 	☐ T-Fillet weld 
☐ Bevel groove joint 	☐ Lap Fillet weld 
☐ T joint 	☐ Other (specify)
☐ Lap joint 	

4. PROJECT TECHNICAL INFORMATION	
Joining process	☐ Arc welding Type
	☐ Brazing Type
	☐ Sealant Type
	☐ Other (specify)
	Typical welding speed ☐ Inches/min ☐ m/min
Part information	Part type (describe)
	Material type ☐ Steel ☐ Stainless-Steel ☐ Aluminum ☐ Other (Specify below)
	Coating type
	Material thickness ☐ Inches ☐ mm ☐ Below 2 ☐ 2 to 5 ☐ 5 to 10 ☐ 10 to 20 ☐ Over 20
	Number of welds/features to inspect ☐ Below 2 ☐ 2 to 5 ☐ 5 to 10 ☐ 10 to 20 ☐ Over 20
	Typical weld size ☐ Inches ☐ mm ☐ Below 2 ☐ 2 to 5 ☐ 5 to 10 ☐ 10 to 20 ☐ Over 20
	Maximum joint/weld length ☐ Inches ☐ mm Total weld length to inspect ☐ Inches ☐ mm



5. TYPE OF SOLUTION (TO BE COMPLETED BY SERVO-ROBOT)

Suggested solution	☐ Defect detection with encoder ☐ Defect detection without encoder ☐ Inspection Lap Weld Algorithm
Products	☐ WiKi-SCAN standard ☐ WiKi-SCAN/HR ☐ WiKi-SCAN/L

6. COMMENTS (TO BE COMPLETED BY SERVO-ROBOT)

Filled By	Name	Position
	Date	Approval

