

A man and a woman are in a server room. The man, with a beard and wearing a grey sweater over a white shirt, is looking at a laptop held by the woman. The woman, wearing a white shirt and a blue lanyard, is pointing at the laptop screen with her right hand. They are standing in front of a row of server racks. The background is slightly blurred, showing more server racks and the interior of the data center.

Your Innovation Partner



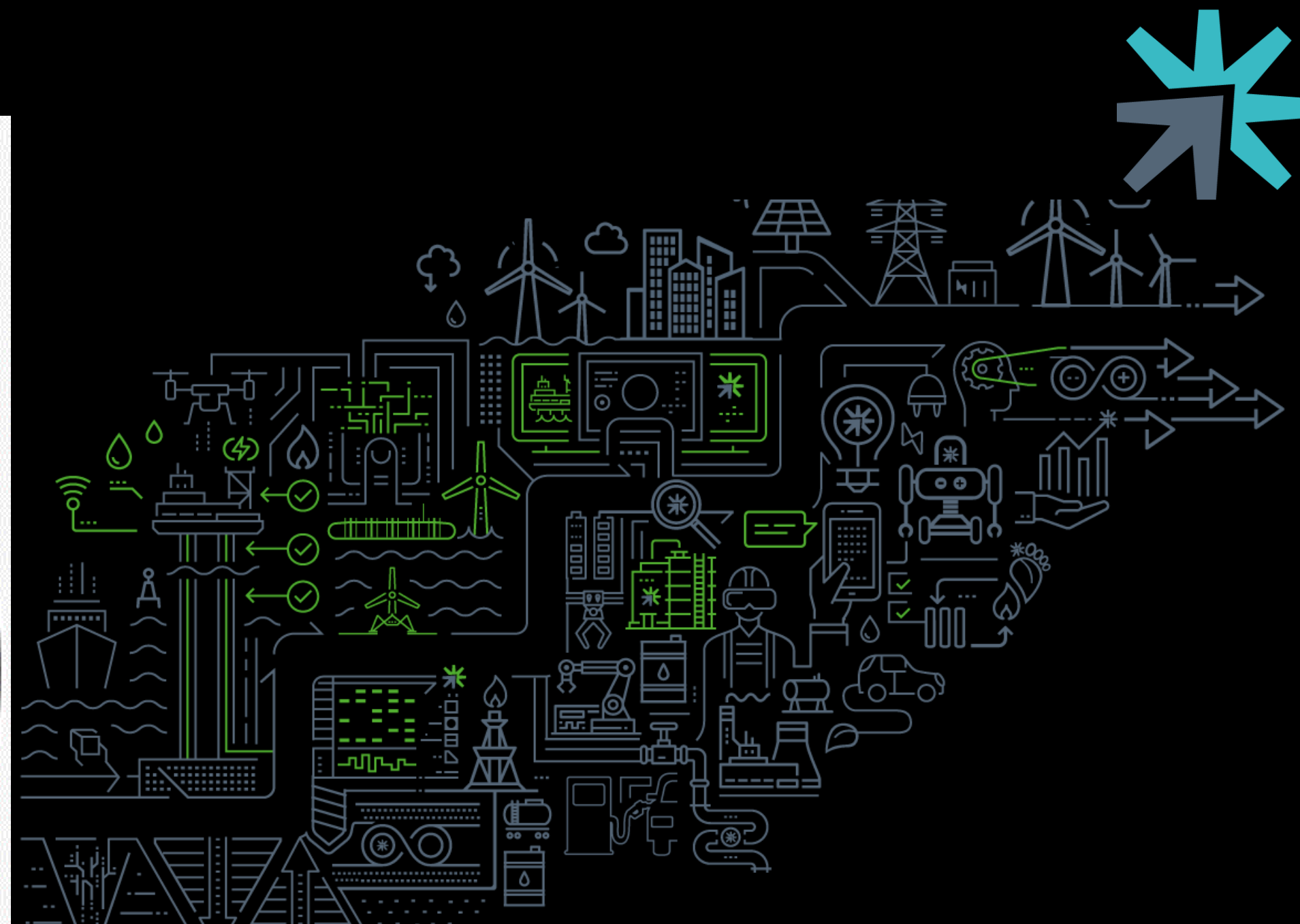
Roads? Where we're
going, we don't need
roads! –
What will Asset Integrity
look like in 2035?

Rebecca Allison
Nov 2020

The OGTC presents.....



Back to the future an Asset Integrity story



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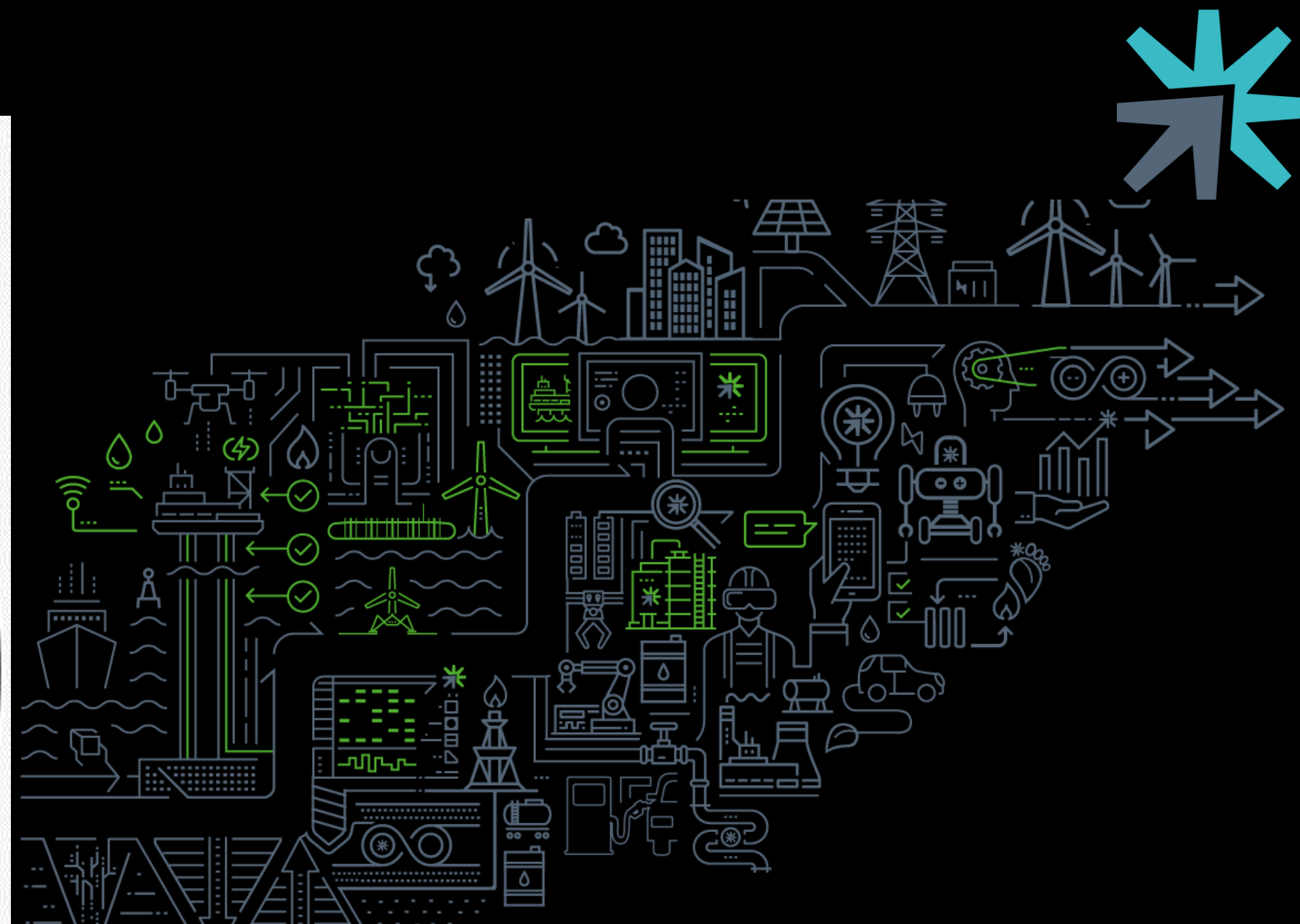
Welcome to 2009



VESSEL RE-EXAMINATION REPORT		Report No:	
PART 1: VESSEL DESCRIPTION			
Pressure System Name <i>Fuel Gas</i>		Vessel serial No : Tag number:	
Installation	Area	Examination Specification Number:	
Date of examination 1 st September 09	Date of last examination N/A	Vessel Drawing No.:	
Date of Manufacture 2007	Manufacturer	Design Code ASME VIII Div I	
PART 2: VESSEL DATA (name plate details)			
	Shell	Tube side	Jacket / coil
Contents	Gas		
Max/Min Design pressure (bar)	47 bar g		
Max/Min Design Temperature (°C)	-20 to 50°C		
Material	Carbon Steel		
Thickness (mm)	13mm		
Corrosion allowance (mm)	3.5mm		
Material (lining)	N/A		
Insulation	N/A		
PART 3: EXTENT AND METHOD OF EXAMINATION			
Examination and/or tests carried out : An external inspection was carried out An UT inspection was carried out on An EC inspection was carried out on			
Parts not examined with reasons : No internal inspection due to vessel not being available offline			

PART 6: Statement by Inspection Contractor		Report No:
I declare that the above equipment has been inspected according to the Examination Specification described in Part 1 and the Extent and Method of Examination detailed in Part 3 is a true report of the inspection carried out.		
Inspector	Signature	Date 11/09/09
Inspection Supervisor	Signature	Date 16/09/09
		Company:- On Behalf of:-
PART 7: Statement by Competent Person		
The vessel is suitable for its design duties specified in part 2 subject to the relief system remaining in order: Yes / No		
The Written Scheme of Examination requires amending as a result of this examination: Yes / No		
Description of amendments required:		
The above equipment may be used within the duty specified in part 2, subject to the following conditions and dates by which any repairs, modifications or changes etc must be made:		
Next thorough examination due before 01/09/2014 after which the pressure system may not be operated without a further examination under the scheme of examination.		
Name	Signature	Date
PART 8: Received by Owner/User		
User name	Signature	Date
Job title		





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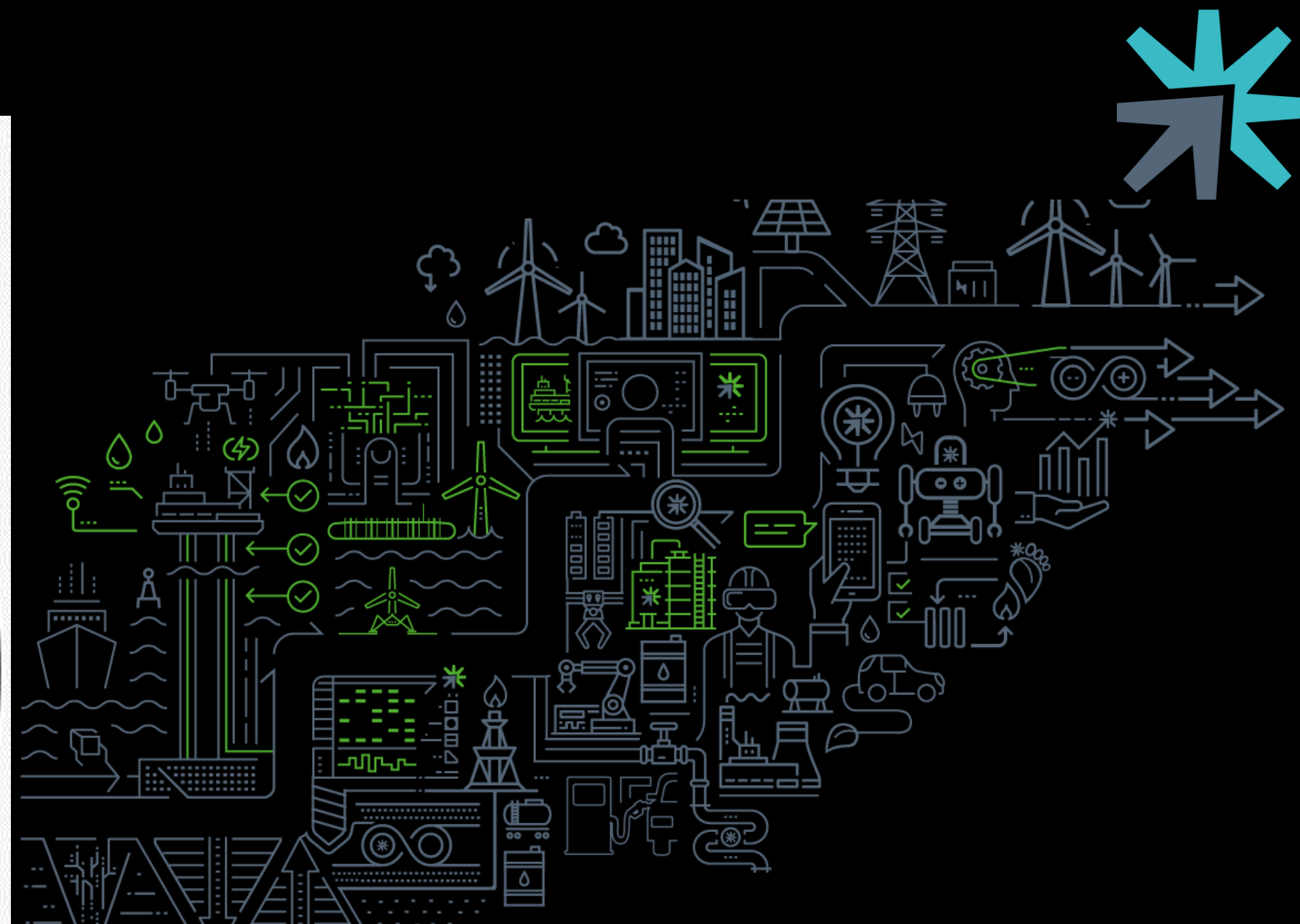
Welcome to 2020



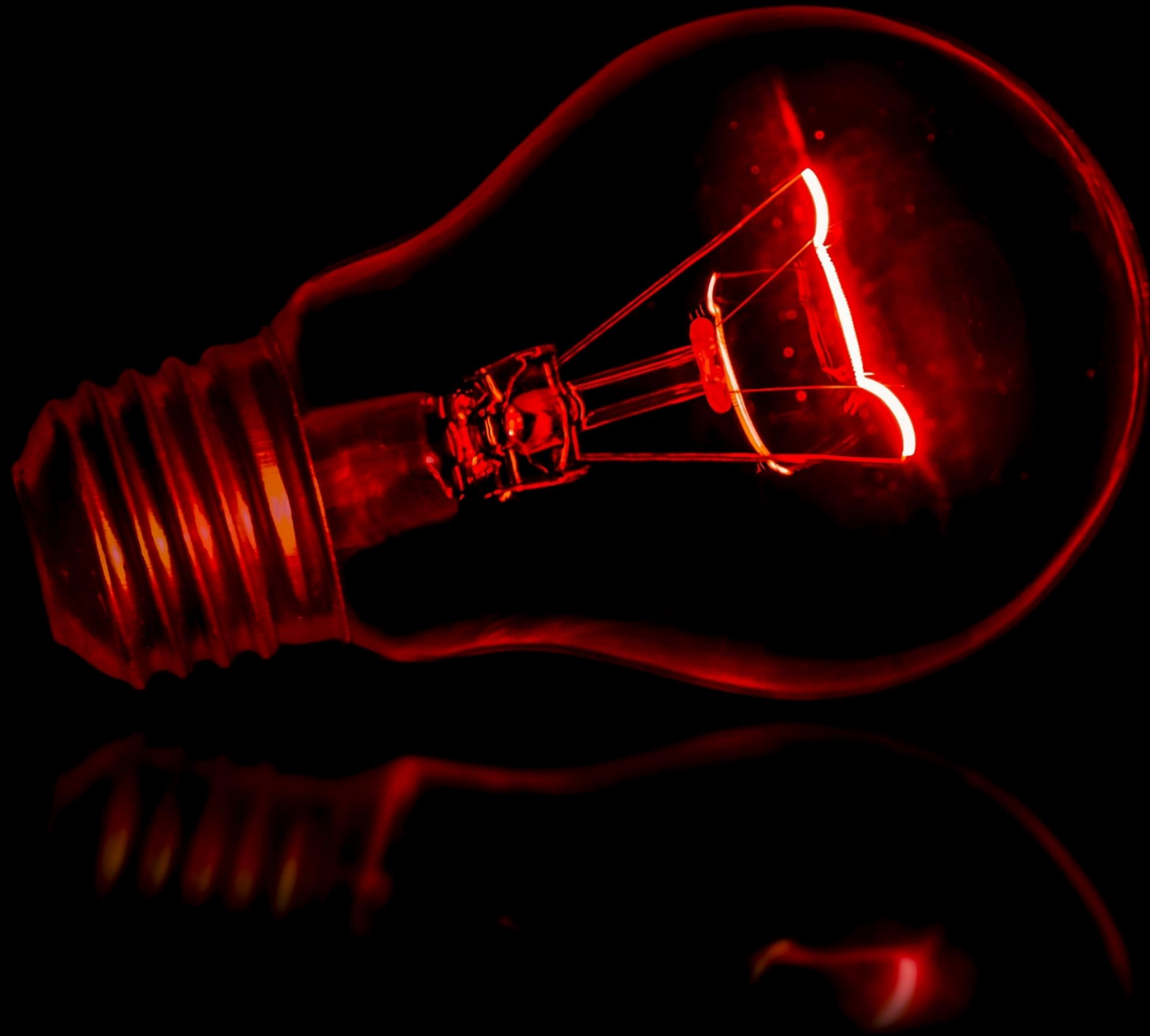
		WORK ORDER No	REPORT No
COMPONENT TAG		DATE INSPECTED	14/11/2019
INSPECTION DESCRIPTION		Vessel Re-Examination	
PART 1: VESSEL DESCRIPTION			
SYSTEM	Fuel Gas Filter Coalescer	LOCATION	Cellar Deck North of Well Heads
TAG NUMBER		VESSEL SERIAL NUMBER	Not Stated
MANUFACTURER		VESSEL DRAWING NO	
DATE OF MANUFACTURE	30/01/2007	DESIGN CODE	ASME VIII DIV 1
EXAMINATION SPECIFICATION NUMBER			
DATE OF EXAMINATION	14/11/2019	DATE OF LAST EXAMINATION	16/12/2014
PART 2: VESSEL DATA (Name Plate Details)			
	SHELL	TUBE SIDE	JACKET / COIL
CONTENTS	Fuel Gas / Condensate	Choose an item	
MAX. / MIN. DESIGN PRESSURE (bar)	47 Barg		
MAX. / MIN. DESIGN TEMPERATURE (°C)	-10 to 50 °C		
MATERIAL	Stainless Steel		
THICKNESS (mm)	Shell 12mm		
CORROSION ALLOWANCE (mm)	Nil		
MATERIAL (LINING)	None		
INSULATION	None		
PART 3: PROTECTIVE DEVICES			
DEVICES FITTED TO	x	PIPEWORK	NO
DEVICES FITTED TO		VESSEL	NO
DEVICE TAG NUMBER		DEVICE SERIAL NUMBER	
DEVICE SETTING	47 Barg	DATE DEVICE SET	24/10/18
DEVICE RE-CERTIFICATION PERIODICITY	24 Monthly		
COMMENTS	PSV is located up in the east gantry platform above the fuel gas skid.		
PART 4: EXTENT AND METHOD OF EXAMINATION			

PART 7: STATEMENT BY INSPECTION CONTRACTOR			
QA / QA INSPECTOR	SIGNATURE	DATE	COMPANY
		14/11/2019	
OIE / INSPECTION SUPERVISOR	SIGNATURE	DATE	COMPANY
		14/11/2019	
PART 8: STATEMENT BY COMPETENT PERSON			
THE VESSEL IS SUITABLE FOR ITS DESIGN DUTIES SPECIFIED IN PART 2 SUBJECT TO THE RELIEF SYSTEM REMAINING IN ORDER			Choose an item
THE WRITTEN SCHEME OF EXAMINATION REQUIRES AMENDING AS A RESULT OF THIS EXAMINATION			Choose an item
DESCRIPTION OF AMENDMENTS REQUIRED			
THE ABOVE EQUIPMENT MAY BE USED WITHIN THE DUTY SPECIFIED IN PART 2, SUBJECT TO THE FOLLOWING CONDITIONS AND DATES BY WHICH ANY REPAIRS, MODIFICATIONS OR CHANGES ETC MUST BE MADE			
NEXT THOROUGH EXAMINATION DUE BEFORE AFTER WHICH THE PRESSURE SYSTEM MAY NOT BE OPERATED WITHOUT A FURTHER EXAMINATION UNDER THE SCHEME OF EXAMINATION.			
NAME	SIGNATURE	DATE	
PART 9: RECEIVED BY USER			
NAME		SIGNATURE	
JOB TITLE		DATE	





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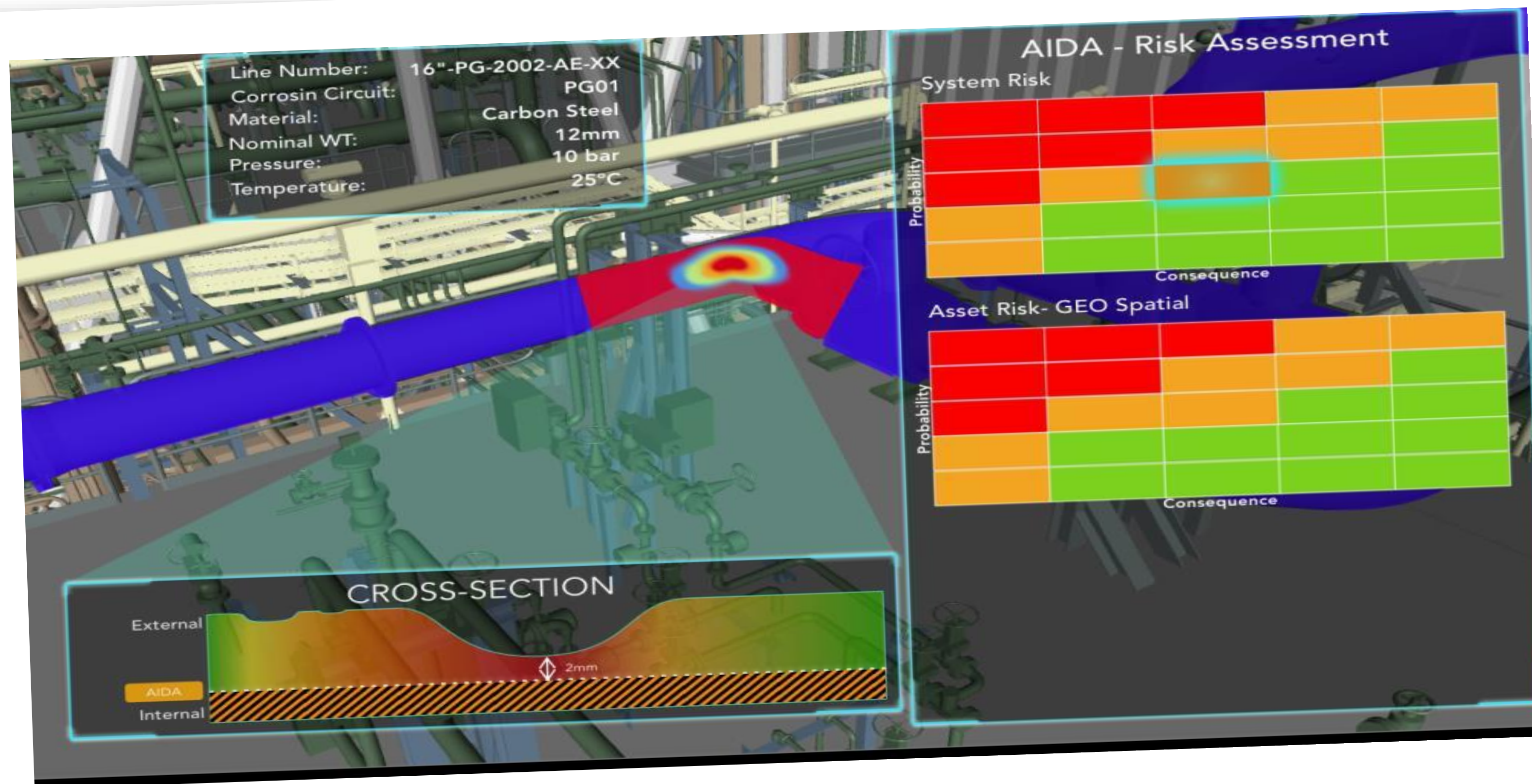
Our future hasn't
been written yet.
No one's has. Our
future is whatever
we make it. So
let's make it a
good one

Doc Brown









“Stevie”



“Vicky”







Work With us



**The
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Together we can transform the future