



PIPELINE CRAWLER QUESTIONNAIRE and EEU

Please take a few minutes to complete this document as it will allow us to supply a more accurate quote for your pipeline project. Your answers will allow us to specify a system tailored to your requirements.

Click the button on the final page of this document to submit to our Quote Department

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JME Ltd Registered in England & Wales No: 02056386

Registered office: Electron House, Old Nelson Street, Lowestoft, Suffolk, England, NR32 1EQ.

YOUR CONTACT DETAILS:

CONTACT NAME:

COMPANY NAME:

COMPANY ADDRESS:

CONTACT TELEPHONE:

CONTACT EMAIL:

ALTERNATIVE CONTACT DETAILS:

■ HOW DID YOU HEAR ABOUT JME LTD?

Please tick as appropriate:

Web search	Referral	Exhibition	Industry
Publication	Social Media	Other	

■ PREFERRED PIPELINE CRAWLER TYPE:

6:CR2

10:CR2

10:CR2:S

24:CR2

■ PIPE DIAMETER(S) + WALL THICKNESS

Please let us know the inside diameter(s) of your project and the wall thickness of each of the different diameter(s) you want to inspect.
- also please consider any future projects you may be bidding on.
Supply in format 10"/12mm for each pipe.

■ FILM AND SCREEN TYPE: (If applicable)

Please let us know the film type (D7, D4 etc)
and the screen type (lead, fluorometallic)

■ ONSHORE OR OFFSHORE:

Which of the following options best describes your project?

ONSHORE

OFFSHORE

■ WEIGHT COAT

Does the pipeline require a weight coat? YES NO

Will you have to control the Crawler through the weight coat? YES NO

What is the THICKNESS of the weight coat?

What is the MATERIAL of the weight coat?

Size of coating cut back from the weld joint? (if known)

■ PRODUCTION RATE:

What production rate do you need to achieve?

■ BACK UP REQUIREMENT OF PROJECT:

If the unexpected happens, how will you support the project?

JME's warranty is a return to base warranty - will you have enough time to return the equipment to us for repair or do you need to keep additional equipment locally as a backup?

■ ENVIRONMENT

What is the environment of your project? e.g. Forest, Desert etc.

What temperature range do you expect to operate in?

Does the project have bends? YES NO

What is the bend radius you are trying to negotiate?

Does the project have inclines? YES NO

What angle of climb do you need to negotiate?

Any other information?

■ SHIFT PATTERN:

How are you going to work?
- 8 hours in 24 hours, 12 hours in 24 hours, 24 hours a day?

▪ **CRAWLER DRIVE DISTANCE:**

What distance will the crawler have to drive to the working point?

Will the crawler have to reverse out of this distance at the end of the shift? YES NO

▪ **X-RAY SOURCE TYPE:**

Balteau GE Seifert ICM Yxlon JME

Other - Please state

▪ **CRAWLER CONTROL:**

Do you want to use

ISOTOPE CONTROL (Gamma Source) NON-ISOTOPE CONTROL (Magnetic)

▪ **LOCAL MAINS POWER SUPPLY:**

Is the local supply

240v 110v

▪ **END USER DETAILS:**

Which country will the pipeline crawler be operated in?

▪ **PROCUREMENT DATE:**

What date do you expect to place an order?

▪ **EXPECTED DELIVERY DATE:**

What date do you require the equipment to be delivered?

▪ **PROJECT DETAILS**

Name (i.e. Nordstream/Keystone/ARP etc), Project Owner (i.e Shell), Location (Country/State).

▪ **ANY PROJECT SPECIFIC COMPLIANCE OR STANDARD REQUIREMENTS:**

i.e. Code 34 / BOTAS / ISO17636 / ISO3999 etc.

■ PIPELINE CRAWLER ACCESSORIES:

JME can provide any of the following accessories. Please see www.jme.co.uk for more detailed information on these products.
Please tick as required and the item will be included on your quote:

REQUIRED QUANTITY

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DXB:1

JME's digital imaging system, providing real time digital images both in SWSI and DWSI applications, using x-ray or gamma
See website for more information.

CR2 TEST BOX + CABLE

Pipeline Crawler diagnostic tool to allow for full on-site fault finding of a CR2 System.

FLIGHT QUALITY TRANSIT CASES

A rugged, heavy duty packing case.

AUDIO VISUAL ALARM

A wireless AV unit which integrates to the CR2 crawler and provides external audio/visual notifications of the status of the X-Ray tube.

PERSONNEL TROLLEY

A motorised device designed for pipeline personnel transport. Suitable for pipe diameters in excess of 24".

RECOVERY VEHICLE

Purpose Built Recovery Vehicle, complete with latching harpoon. Available for 6CR2 and 10CR2 systems.

SPARES PACKAGE

A completed set of PCB's for use throughout your system, also included is critical mechanical parts as well as a set of hand tools to facilitate the opening and re-assembly of your crawler system.

TYPE 'A' PACKAGE / TRACKER PILL

A isotope based system used for locating the crawler when in operation within the pipe. Please note you will need a radiation monitor suitable for detecting the emissions of the isotope.

MAGNETIC TRACKING

This unit has a small magnetic "pill" which is used in conjunction with a handset used by the operator to identify the crawler's location within the pipe.

MAGNETIC DETECTOR BOX

A separate/spare detector box used to command/control the crawler system with a magnetic controller.

GM DETECTOR

A separate/spare detector box which changes the command system from magnetic signalling to isotope based signalling system.

FRONT SENSOR MODULE INC. REED SWITCH & EOP

A modified front "End Of Pipe" sensor configured to work in an offshore environment. The EOP has a modified orientation and also included is a magnetic read switch to operate with a stop trolley.

JME MAGNETOPE

Magnetic control system, replacing conventional isotope control systems.

X-RAY TUBES

A spare/additional X-Ray tube to be supplied as back up to the main one on your crawler.

X-RAY TUBE FIT UP ASSEMBLY

A spare/additional set of metalwork used to affix the X-Ray tube to the front of the crawler system.

ADDITIONAL E-BOX

An extra Crawler electronics unit, always recommended by JME for a back up.

■ PIPELINE CRAWLER ACCESSORIES CONTINUED:

REQUIRED QUANTITY

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REMOTE HANDSET - ADDITIONAL

This is a back-up handset, additional to the unit supplied with the crawler. It provides extra piece of mind in the event your primary handset is lost or damaged.

Allows full communication and control/configuration of the crawler whilst in operation inside the pipe.

AERIAL REPEATER / EXTENDER - ADDITIONAL

An additional repeater/extender supplied either as a back-up in the event of loss/damage to the original or to extend the range in adverse weather/terrain.

BATTERY CHARGER - ADDITIONAL

An additional battery charger unit suitable for use with the pipeline crawler system you require.

BATTERY PACK - ADDITIONAL

Spare battery pack suitable for use with your crawler system.

ADDITIONAL CABLES

- Test Box Cable
- Battery Charging Cable
- Detector Box Cable
- X-Ray Tube Cable

IQI's AND PIPE ACCESSORIES

We are able to supply a wide variety of IQI's to suit your inspection needs please state below the type of accessories that are required.

PIPELINE CRAWLER TRAINING

JME will offer Free of charge operators and Lv1 operators training for up to 6 people online.

Optional chargeable training is available for existing crawler customers, and those requiring full maintenance / service Training, or that provided in territory (based on acceptance of destination).

Note: Approved JME service centres / agents may also carry our in-territory training as part of their support. We could also add that training data sheets are available upon request.

■ EUU DECLARATION

By signing this document we certify that we shall use the goods for the purposes described in this questionnaire; and that the goods will not be used for any purpose connected with chemical, biological or nuclear weapons, or missiles capable of delivering such weapons; that they will not be re-exported or otherwise re-sold or transferred if it is known or suspected that they are intended or likely to be used for such purposes; that the goods will not be re-exported or otherwise re-sold or transferred to a destination subject to UN, EU, UK, OSCE embargo where that act would be in breach of the terms of that embargo; and that the goods, or any replica of them, will not be used in any nuclear explosive activity or unsafeguarded nuclear fuel cycle.

LINK TO TRADE SANCTIONS, ARMS EMBARGOES AND OTHER TRADE RESTRICTIONS

<https://www.gov.uk/guidance/current-arms-embargoes-and-other-restrictions#countries-subject-to-arms-embargo-trade-sanctions-and-other-trade-restrictions>

NAME

DATE