Rheinmetall NIOA Munitions
ICN Gateway Expression of Interest (EOI)
Magnetic Particle Inspection Test

RNM is seeking expressions of interest (EOI) from suitably qualified businesses interested in the supply of a Magnetic Particle Inspection Station to be used in a high-volume production facility in Maryborough, QLD.	
Scope of Works	Supply and Install Magnetic Particle Inspection (MPI) Test Station.
RNM Reference	RNM-2013
Project Description	RNM is currently constructing a new, advanced forging and manufacturing facility located on a greenfield site within an existing industrial precinct in Maryborough, Queensland. The facility will manufacture large caliber artillery projectile shells with an initial operating capacity of 30,000 artillery shell cases per year. Current planning estimates the facility will require One (1) Magnetic Particle Inspection (MPI) Testing Station used to inspect for surface discontinuities in munition shells as part of our high-volume production line.
Scope	RNM is looking for an EOI from companies willing to supply, install, and commission Magnetic Particle Testing equipment, also to provide training and support services for equipment supplied on-site within the Maryborough, QLD production facility. As a general requirement, the MPI Station will be managing machined Alloy munition shells, approximately Ø155mm, 785mm overall length and weighing approximately 35 kg. The test specifically, is to identify discontinuities within a soft Iron driving band pressed into a machined groove on shell outer.
Location of Works	52 Industrial Av, Maryborough West, QLD, 4650 (Lot 1, SP270124)
ICN Gateway URL	https://www.rnm.icn.org.au/
General Information	
RNM and Industry Capability Network (ICN) invite registration of interest in this package provided that the contractors and suppliers meet the pre-requisite of selection criteria to accommodate the technical and commercial capability to undertake the scope of work to be considered for prequalification.	