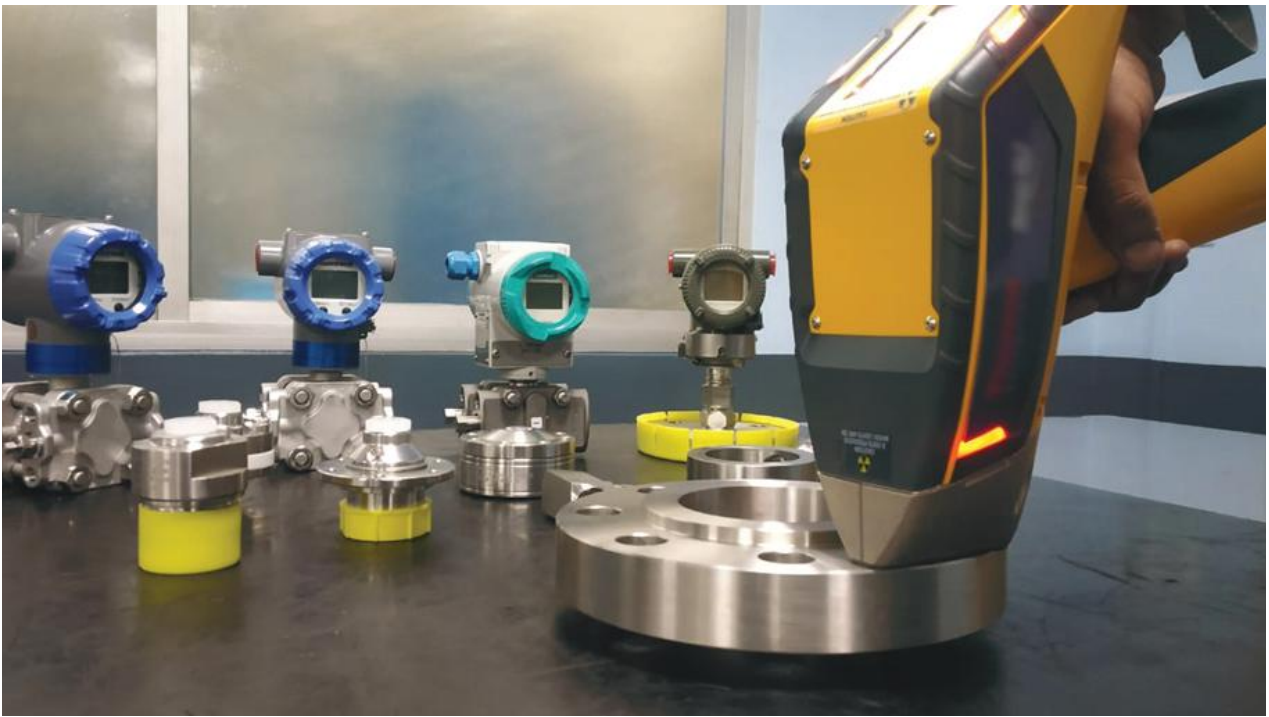


# POSITIVE MATERIAL IDENTIFICATION (PMI) SERVICES



**\$ SHRIDHAN<sup>®</sup>**  
Automate your Field

## Ensure your material conforms to proper specifications

Shridhan Automation Pvt Ltd. offers Positive Material Identification (PMI) services, which is a fast and Non-Destructive (NDT) method utilized to verify that the supplied materials conform to the proper standards and specifications, the chemical composition of metals and alloys. PMI can be performed at your premises or in field.

Positive Material Identification is a cost-effective method for confirming general material types.

PMI is a great option for confirming the alloy or type of large batches of material, Testing finished components, re-certifying materials, and evaluating materials that cannot be destroyed, or shipped to a lab. This method is utilised for quality control and safety compliance, as a integral part of both production and asset integrity management across many industries including Oil and Gas, Power, Chemical, Pharmaceutical, Nuclear, Aerospace and Steel Fabrication.

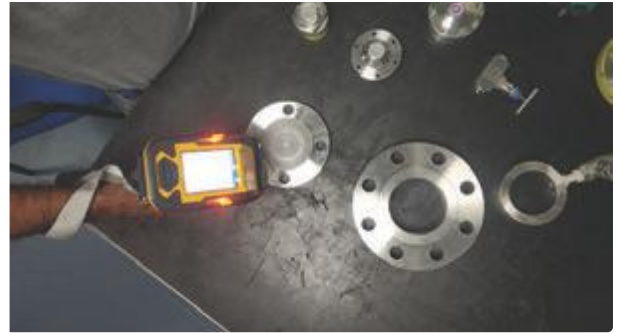
We can detect a large range of metals and alloys, and routinely assist with large or on-site projects to ensure your materials meet the required specification and stand up to the demands of your application.

## PMI with portable XRF-Analyzer

As part of our on-site Metallographic Analysis, elements we offer, on-site PMI with a portable XRF-Analyzer for identification of medium and high alloyed metals, such as Stainless Steel, Nickel alloys, and Copper Alloys.

Shridhan offers PMI testing services through experienced, trained personnel who can assure quality of service. The material scan and testing services can be performed on-site before it goes into your production process.

For more information about our Positive Material Identification services, or to request a quote, contact us([to be hyper linked to our email](#)) today.



## Common alloys tested



**Stainless steels (304, 316, etc.)**



**Inconel (625, 718, etc.)**



**Super Duplex SS**

## Elements commonly verified

|            |              |
|------------|--------------|
| • Titanium | • Iron       |
| • Chromium | • Magnesium  |
| • Zinc     | • Molybdenum |
| • Cobalt   | • Nickel     |
| • Copper   |              |

## Benefits of our PMI testing services:

- Highly specified and accurate results, essential to good quality control
- Find potentially mixed-up alloy
- Ensure material conforms to the correct standard and specification (both customer and industry)
- Ensure welded components have used the correct filler material
- Positive material identification can prevent potential product failure in manufacturing
- Field testing with laboratory quality
- Quick results for product verification and sorting of product



### Head office and Manufacturing - 1

SHRIDHAN Automation Pvt. Ltd  
# B-54, KSSIDC Industrial Estate,  
Kumbalgodu, Mysore Road,  
Bangalore - 560074, India.

 **+91 - 80 - 28437847**  
**+91 - 80 - 28437848**

### Manufacturing - 2

SHRIDHAN Automation Pvt. Ltd  
#D-13, KIADB Industrial Area,  
Kumbalgodu, Mysore Road,  
Bangalore - 560074, India.

 **info@shridhan.com**

### Middle East

ORBIT Automation FZE  
#R4-40 A, PO Box - 122828,  
SAIF Zone, Sharjah, UAE.

A 100% subsidiary of  
**SHRIDHAN Automation Pvt. Ltd.**, India.

 **+97155 - 9347963 | +97155 - 1883375**  
 **me@shridhan.com**

**www.shridhan.com**