

1 Logo



Figure 1 AutoInspect project logo



Figure 2 AutoInspect project logo, colours inverted

2 System Pictures

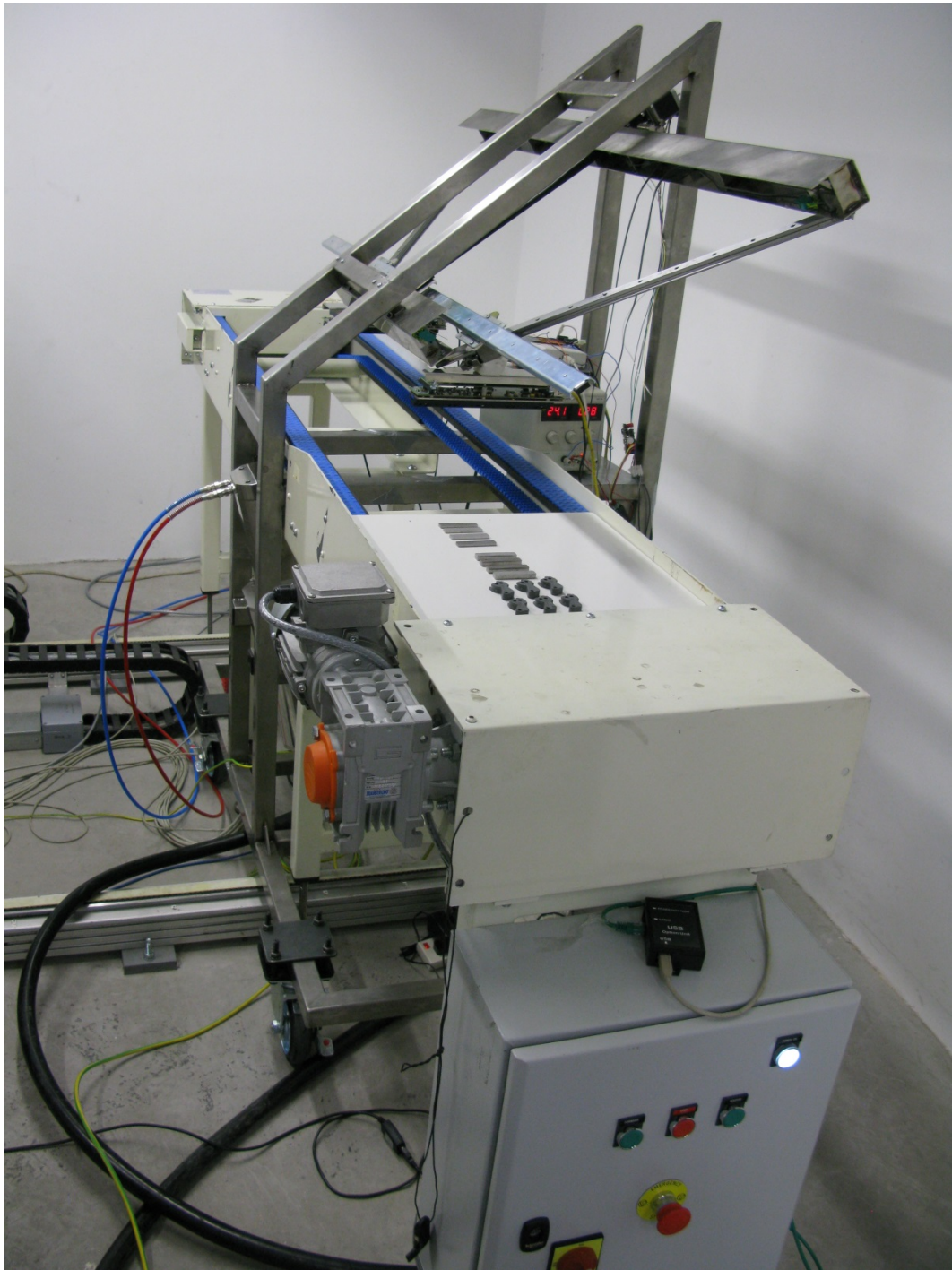


Figure 3 Autolnspect system in TWI's radiography bay



Figure 4 AutoInspect system in TWI's radiography bay

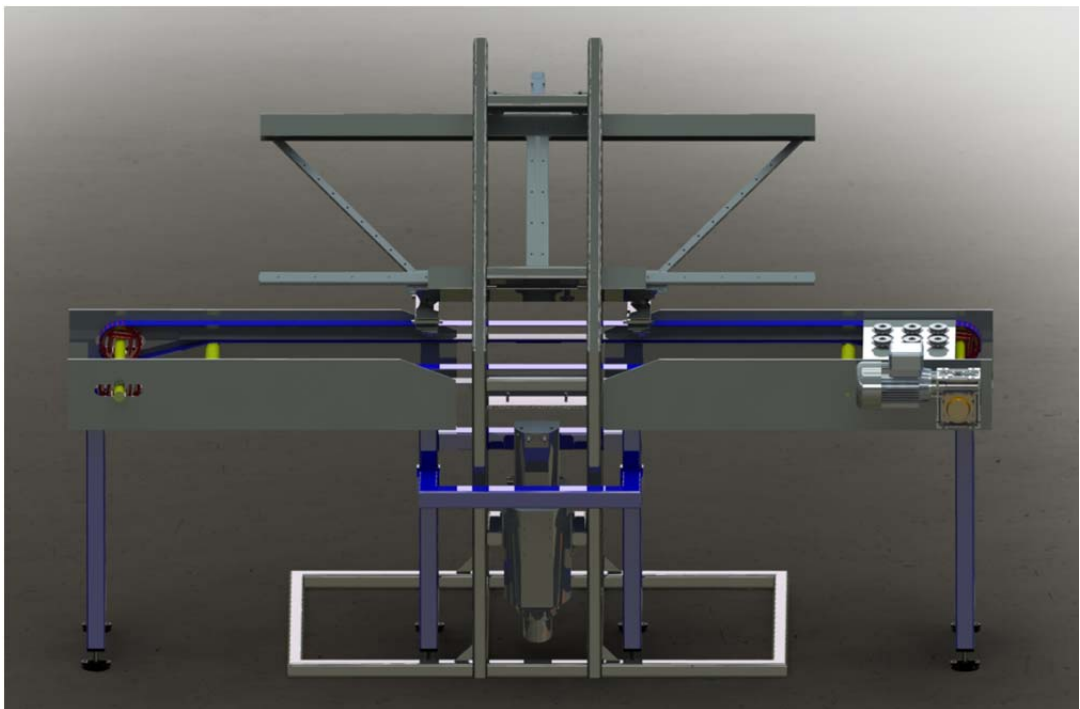


Figure 5 Computer aided design (CAD) representation of AutoInspect system

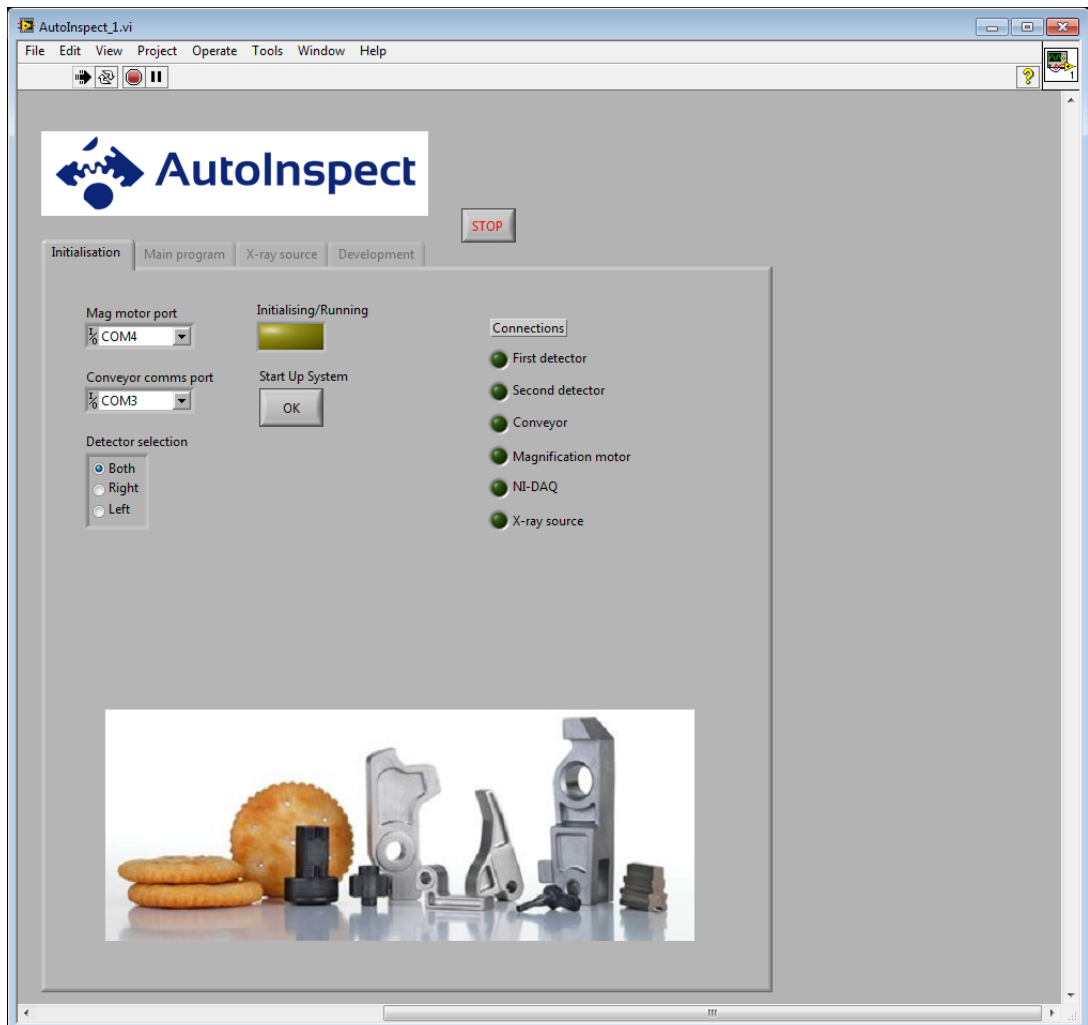


Figure 6 Initial screen of AutoInspect control and image acquisition software

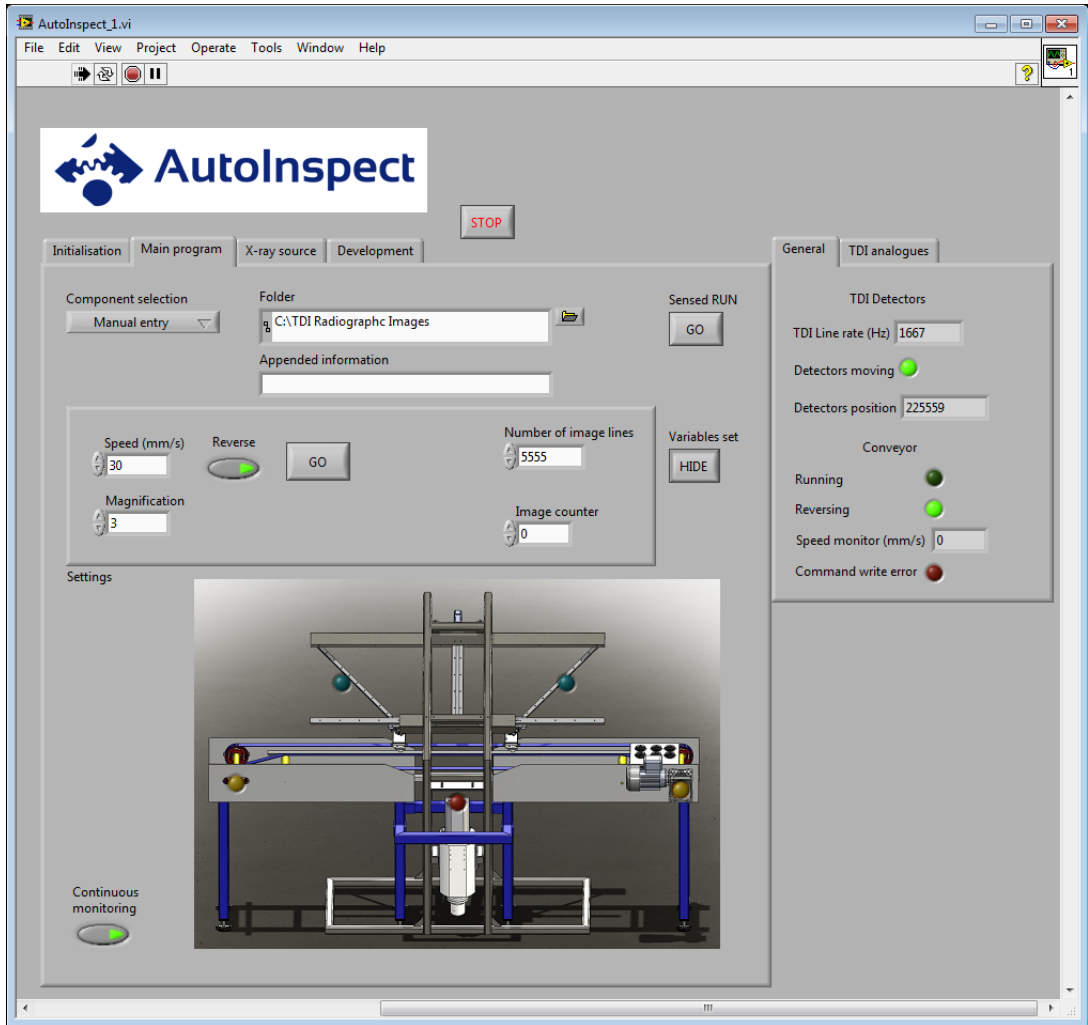


Figure 7 Main screen of AutoInspect control and image acquisition software

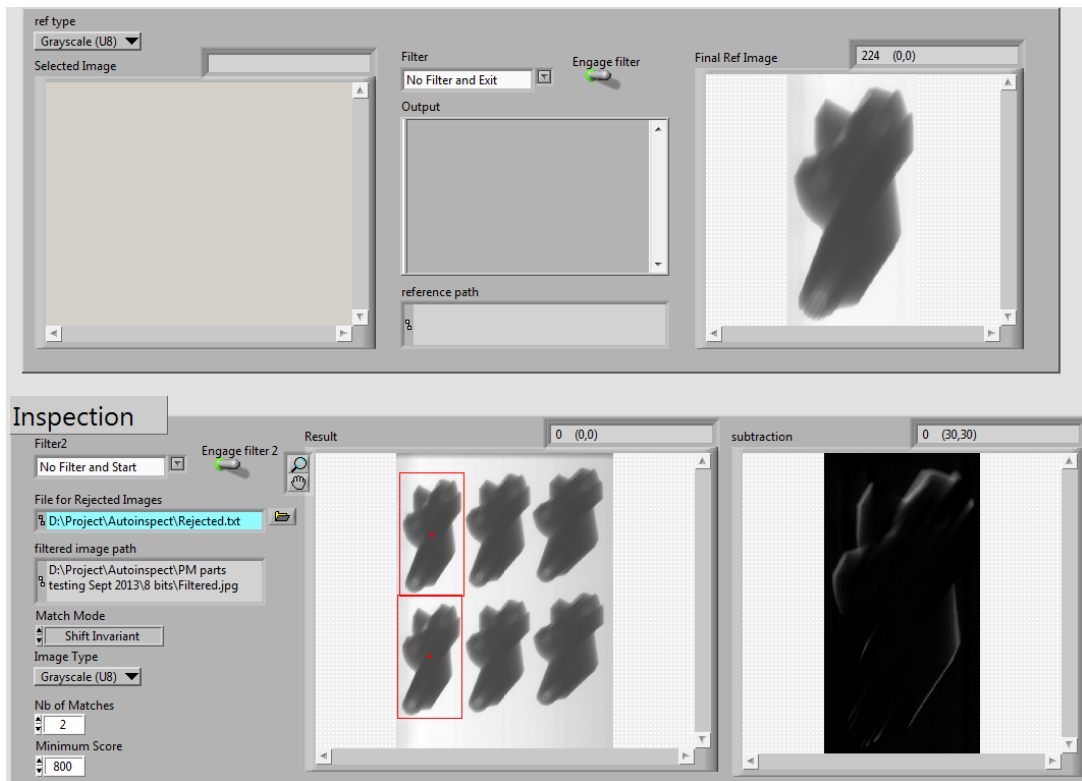


Figure 8 Main screen of AutoInspect image processing software

4 Results

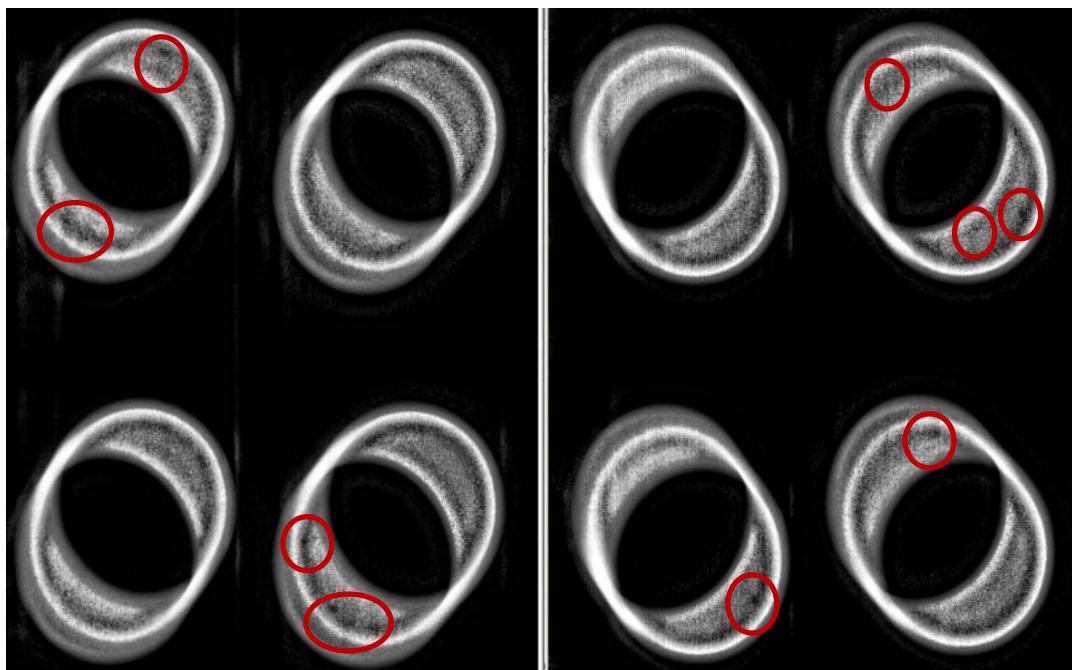


Figure 9 Defects detected on Federal Mogul ring samples

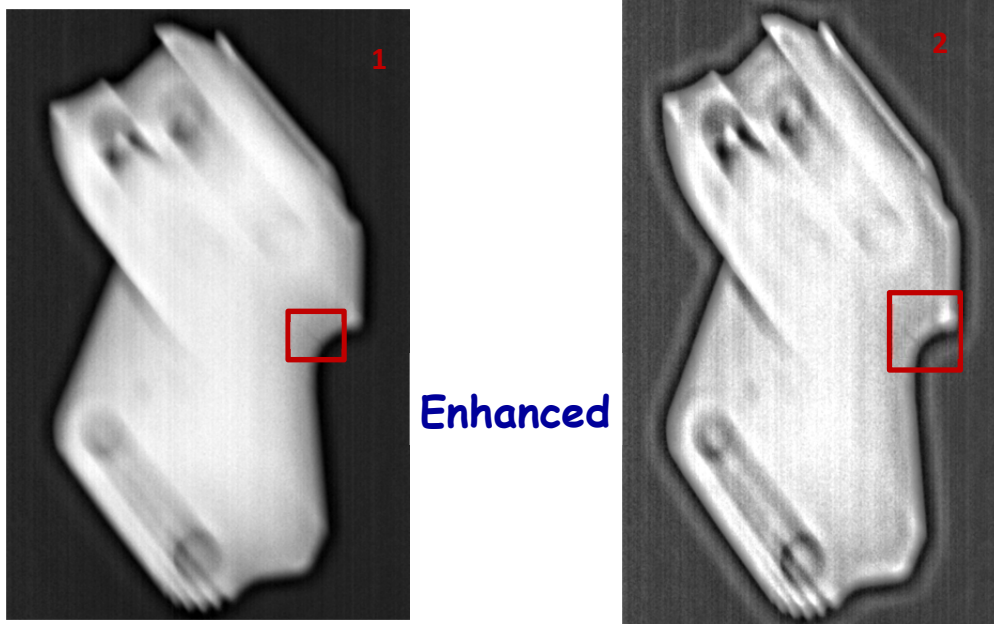


Figure 10a Defects detected on MIM Tech Alfa samples

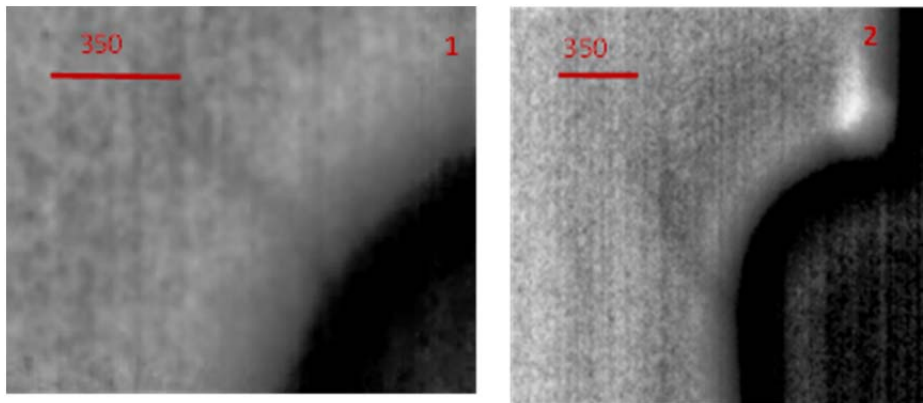


Figure 10b Zoomed image of defects in Figure 10a