



IMDR is a complete software and hardware solution that is designed to track product characteristics and defects through the entire process. IMDR assigns a roll QS (quality score) to best determine options for how the roll is converted, thereby creating a higher OEE.

- IMDR stands for Inspect and Mark the sheet on the primary asset, collect to the Database (roll historian) then Read the roll data history at converting
- Web inspection will increase the OEE of the primary asset
- The Database (roll historian) will import additional process data from the primary asset to create a complete roll data history
- Converting run-time data can also be added back to the Database (roll historian)
- IMDR can also be run as IR. No marking is required as a roll diameter can be used to determine location of sheet characteristics/defect at converting

Increase total manufacturing OEE by utilizing IMDR to monitor and determine optimum machine conditions from primary asset through all value add processes.

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