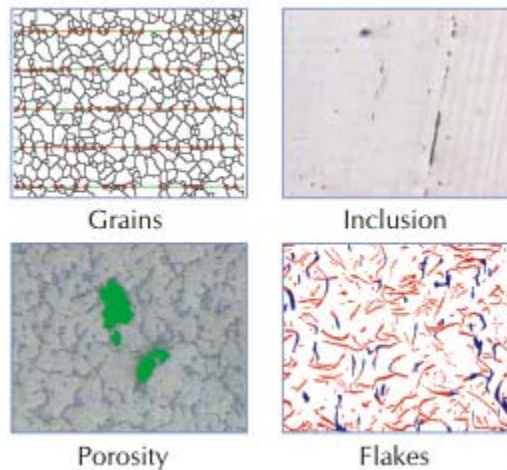


## IMAGE ANALYSIS



Objective accurate and reliable analysis., Online Analysis (previously saved image can also be analyses., Calibration through reflecting stage micrometer, Multiple frames per sample , 16 Detectable planes (phases) with user definable colors, Palette and histogram based threshold levels, Easy threshold/grey level detection in any defined region, Customized and user definable report templates, Flexible, Powerful and ease use.

**Image Analysis:** Object Definition & operation: Area and linear Measurement-Length, Dept, Shape factor, Aspect ratio, Statistical Operation: Variance , Mean & Median, Standard Deviation parameters for selected objects. Object management – Grouping search- Individual, Group wise. Chord Sizing –Retain only those above certain specified Value.

**Hardware:** High Resolution Metallurgical Microscope, High Resolution Color CCD Compact camera, High Resolution frame grabber card.

### GATHA Enterprises

3, Snehdeep Apts, Chintamaninagar, Sahakarnagar No. 2, Pune 411009 INDIA

Tel: 91-20-24227847 Mobile: 91-99 700 65875 Fax: 91-20-24215087

Email: [gatha@vsnl.net](mailto:gatha@vsnl.net) , [gathaent@dataone.in](mailto:gathaent@dataone.in), [gathaent@gmail.com](mailto:gathaent@gmail.com)