

## *CIT - Microscopy Image Information Management System*

### *Based upon OPAC™ Technology*

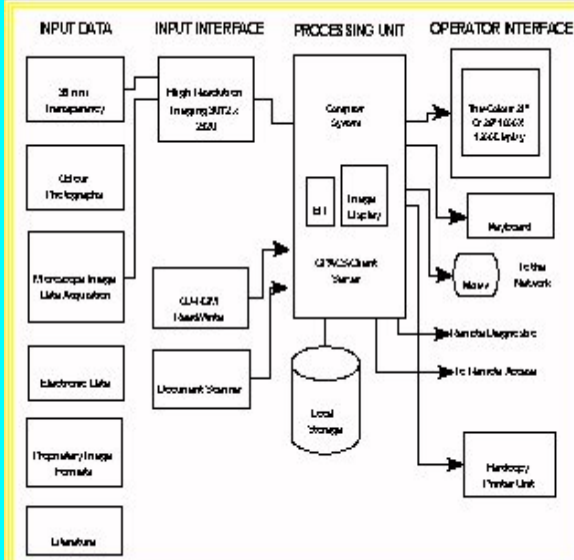
**Who will benefit?** OPACS has been developed to meet the requirements of:

- |                     |   |
|---------------------|---|
| - Pathologists      | - Safety Assessment for Nuclear/Petrochemical |
| - Chemists          | - Human Pathology                             |
| - Metallurgists     | - Cytology                                    |
| - Reprotoxicologist | - Industrial Inspection                       |
| - Researchers       | - Forensic Scientists                         |



#### Purpose

The OPACS system provides a unique way of  
Managing Images from Microscope  
Comparing with Reference Images  
Electronic Archiving of Data  
Manage Work flow which is scalable within enterprise  
Secure Way of Integrating Data



#### Objectives:

The CIT-OPACS captures and manages images, text, and searches and generates automated reports within departments or across enterprises. The Outputs that it provides can be used for regulatory submissions.

The prime objective of the CIT-OPACS is to provide Computer based archival of images and data in either centrally or distributed environments. This will provide local or remote users with retrieval of data.

OPACS will result in the reduction of time for the completion of report submissions. This is because qualified work is saved directly into the OPACS database for each sample, experiment and observation and available immediately once the data has been entered. Approval process is significantly improved for authentication.



#### Main Features

- Image Acquisition
- Thumb Nail Preview
- Image reference /Image manipulation
- Customer sample, experiment and observation details
- Search /Query language
- Using Oracle database
- Works on windows NT 4.0 operating systems
- Handles multiple input data formats
- Captures directly from cameras, digital imaging devices
- Optional document scanner can be incorporated

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