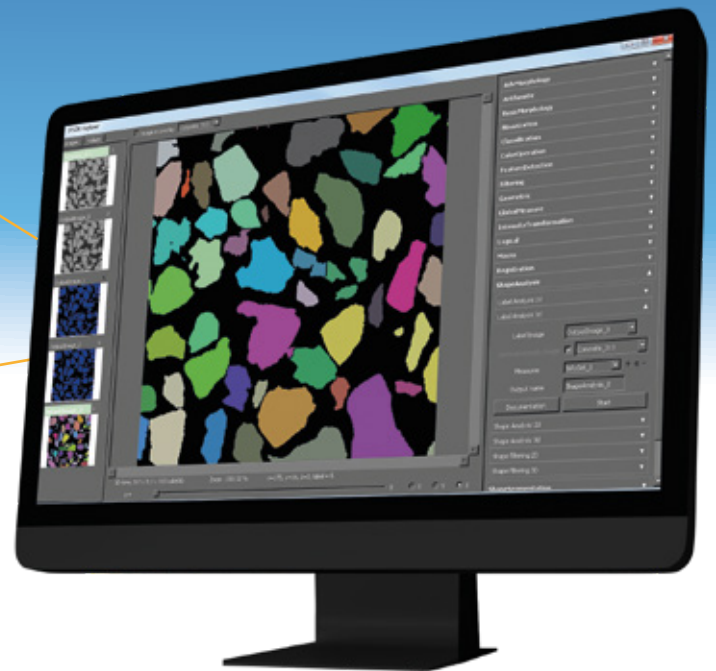




Innovative Solutions in 2D and 3D Image Analysis

COMPLETE
IMAGE PROCESSING
DEVELOPMENT KIT

 FAST
CALCULATION



Python and C++ compatibility



NEW

GUI ASSISTANT

- Direct access to all IPSDK features
- Improve the GUI with your own macros
- Python script generator
- Usable from Digi-XCT, ORS DragonFly or Avizo
- Open source GUI



TAILORED SUPPORT



TRAINING SESSIONS



SPECIFIC DEVELOPMENT

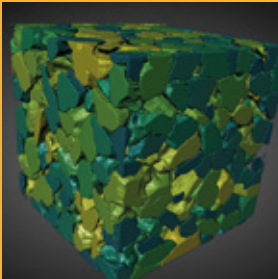
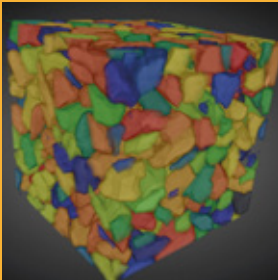
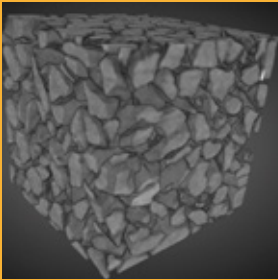
LANIKA SOLUTIONS PRIVATE LIMITED

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APPLICATIONS

- Non-Destructive Testing (NDT)
- Digital rock
- Oil & Gas
- Industry / R&D Centers / OEM
- Medical / life sciences
- Material property analysis
- Microscopy / tomography



3D grain segmentation and classification.

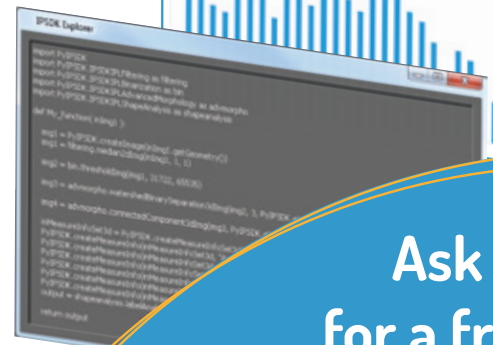
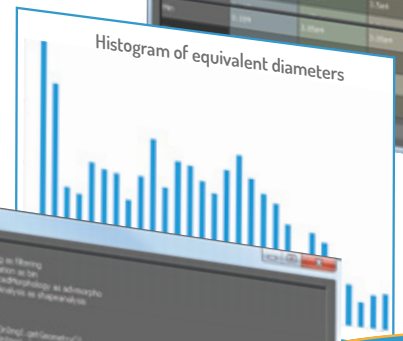
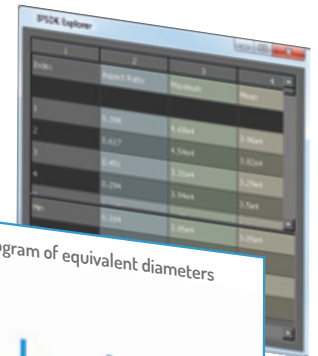


Automatic Counting of Colonies



THE IPSDK LIBRARY

- Available in C++ and Python
- Explorer: The IPSDK GUI assistant
- High performance calculation (multi-threading, SIMD)
- Big Data support
- Windows and Linux compatible
- Features
 - Denoising,
 - Segmentation,
 - Detection,
 - Measures,
 - Statistics,
 - Classification,
 - Registration,
 - Morphology,
 - Watershed,
 - Pixel descriptor,
 - Shape extraction,
 - ...



**Ask us
for a free
demo on your
own dataset**

Our experts will assist you in developing your application projects for all your image analysis needs:

- Imbedding of our library in your application
- Bespoke development
- Consulting, feasibility studies
- Training
- Data cleansing
- Research project collaboration

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