

# Image Processing & Engineering Education



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Status	Dr. of Engineering		
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Keywords	Image Processing, Applied Optics, Engineering Education, Product Inspection		
Technical Support Skills 技術相談・提供可能技術	<ul style="list-style-type: none"> <li>▪ Industrial Image Processing</li> <li>▪ Product Inspection Technology, Image Recognition</li> <li>▪ PBL activity/learning, support, and implementation</li> </ul>		
Message to the Industry 産業界へのメッセージ	I am pleased to do collaboration research and/or activity with other organization (colleges, polytechnics, or companies) in the fields of my technical background (mentioned above). Overseas groups are also very welcome.		

## Research Contents

- 1) Development of product inspection technology by using industrial image processing including AI (Deep Learning).
- 2) Development of contents or materials of engineering education (including PBL activities) in the field of electric engineering, science project, and/or image processing.
- 3) International activities for exchange students, technical project, or PBL activities.

## Available Facilities and Equipment

Laser Microscope	
Laser Beam Source	
Development System for Industrial Image Processing	