With training and consultancy services customized to your needs, phoenix|x-ray gives you the tools and expertise to drive your CT results and productivity.

Our experienced instructors get your new operators up to speed quickly, with 2D X-ray and computed tomography (CT) scanning training modules for R&D, manufacturing, engineering, and production.

Dedicated courses turn your skilled operators into experts. Our application consultants support you so that your inspection process and analytics make your business even more efficient. This will accelerate development and increase your productivity!

Find below an overview of our complete training and consulting program:

## Training offerings:

<table>
<thead>
<tr>
<th>Quick summary</th>
<th>Fundamental application training</th>
<th>Advanced application training</th>
<th>Basic or advanced operator training</th>
<th>Pro training including Sim</th>
<th>CT batch programming training</th>
<th>Metrology + CT training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundamental training for new operators in 2D X-ray and/or CT technology</td>
<td>Advanced training for skilled operators in 2D X-ray and/or CT technology</td>
<td>Basic or advanced operator training for skilled operators to bring your 2D X-ray and/or CT scanning capabilities up to the next level</td>
<td>CT software training for skilled operators to learn about batch programming</td>
<td>CT software training for skilled operators focusing on the specific needs of metrology</td>
<td></td>
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</tr>
<tr>
<td>Days</td>
<td>1 day</td>
<td>1 day (or 2 days, if extended)</td>
<td>1 day</td>
<td>3 days</td>
<td>2 days</td>
<td></td>
</tr>
</tbody>
</table>

| Price | Please contact your sales or service representative for a detailed offering |

## Consulting offerings:

### Application Consulting - Process Improvement

<table>
<thead>
<tr>
<th>Quick summary</th>
<th>Tailored consulting for your existing 2D X-ray or CT inspection process</th>
<th>Specialized consulting to support the setup of your new 2D X-ray or CT inspection process</th>
</tr>
</thead>
<tbody>
<tr>
<td>Days</td>
<td>3 days</td>
<td>Based on customer needs</td>
</tr>
</tbody>
</table>

| Samples | Customer provided parts | Customer provided parts |

| Price | Please contact your sales or service representative for a detailed offering |
For operations and engineers who have already been through the Fundamental and Advanced Application Training, we offer product-specific training covering either 2D X-ray or CT Scanning. For all of the following courses, phoenix|x-ray and/or CT Technology. You trainee learn the fundamentals in just one day of training:

**System operation**
Basic CT visualization
Evaluation techniques
Basic 2D visualization.

After this session, your users should be able to operate the system.

**Duration and price:**
1 day, please contact your sales or service representative for a detailed offering.

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**Fundamental application training**
This course provides fundamental training for new operators in 2D X-ray and/or CT technology. We design this customized training module for you to meet the specific learning needs of your operators.

This package includes:
- Technological background
- Process optimization
- Specific application solutions
- And more.

Duration and price:
1 day, please contact your sales or service representative for a detailed offering.

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**Advanced application training**
This course provides advanced training for skilled operators in 2D X-ray and/or CT technology.

This may include:
- Image acquisition
- Image processing
- Interpretation and analysis
- Text samples and examples will be provided by phoenix|x-ray trainers.

Duration and price:
1 day, please contact your sales or service representative for a detailed offering.

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**CT batch programming training**
This course provides CT software training for skilled operators to master batch programming.

Your operators and engineers will learn about:
- CT acquisition and reconstruction batches
- CT visualization software
- Macro programming
- Production mode
- By the end of the 2-day training, your users should be able to create fully or semi-automated inspection and evaluation processes.

Duration and price:
2 days, please contact your sales or service representative for a detailed offering.

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**Metrology + CT training**
This course provides software training for skilled operators focusing on the specific needs of metrology.

During 2 days trainees learn
- Validation procedures
- Metrology-specific parameter selection
- Registration and evaluation techniques
- Measuring strategies
- By the end, they should be able to:
  - Validate, monitor and document the measuring capability of the metrology system
  - Define the limits of the measurement
  - Acquire optimized surfaces for measurements
  - Perform elementary measurements using CT visualization software

Duration and price:
2 days, please contact your sales or service representative for a detailed offering.