

# TRELIC'S KNOW YOUR MATERIALS

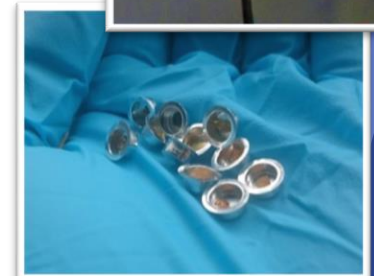
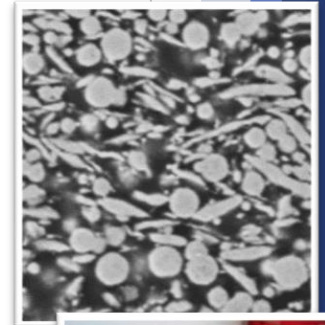
Are you looking for new materials or would you need more information of your old materials? Would you like to

- ▶ *Improve reliability*
- ▶ *Lower costs*
- ▶ *Develop new functionalities*
- ▶ *Improve process control*

Trellic's Know Your Materials helps you to improve your knowledge of materials easily and effectively. Material manufacturers give often limited data for their materials. This lack of data may restrict the reliable and effective use of materials and lead to failures and quality problems. Knowing your materials gives security that you really understand how materials behave in your application.

## Trellic's Know Your Materials is for you, if you

- ▶ Are considering new materials, but are not sure of their properties and suitability
- ▶ Want to be sure that your materials meet your specifications and reliability requirements
- ▶ Have problems with your current materials such as unknown failures from field
- ▶ Are looking for new environmentally friendly and sustainable materials
- ▶ Are considering the use of polymers and composites to replace metallic and ceramic parts
- ▶ Are unsure or want to optimize the processing conditions of your materials



# TRELIC'S KNOW YOUR MATERIALS

In Trelic's Know Your Materials our team of experts will discuss with you to provide exactly what you need. We will consider the critical factors in your application and materials. Our reports are clear and easy to understand. The report will help you to determine whether the material is suitable for your use.

## PROJECT READY 2 WEEKS AFTER THE KICK-OFF MEETING

- ✓ KICK-OFF MEETING TO DETERMINE THE NEEDS OF YOUR APPLICATIONS
- ✓ DETAILED REPORT OF MATERIAL PROPERTIES AND SUITABLE ANALYSIS METHODS FOR YOUR APPLICATION
- ✓ TEST AND ANALYSIS PLAN
- ✓ MEETING TO REVIEW THE REPORT AND ITS RESULTS

## Additional modules:

- ▶ Material characterization
- ▶ Long-term stability and reliability analysis
- ▶ Material survey to look for alternative materials

## Further information:

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