

## **DEFECTLIBRARY.COM**

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A collaborative platform for sharing defect images, videos, and more

We believe the best way to learn quality and improve product quality is by learning from failures. DefectLibrary connects product developers, part manufacturers, quality engineers, and Al engineers to drive high-quality practices by sharing defect images and videos, along with defect assessment, risk assessment, and risk mitigation strategies. Meanwhile, contributors earn rewards.



















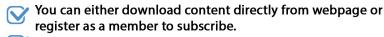


## **CONTRIBUTORS**

- Developers: While working on a new project, I discovered some unique defects and shared the images, dispositions, and risk assessments on DefectLibrary.
- Part manufacturers: We carefully select product defects and upload defect images from standardized parts or process validation samples to ensure no violation of our clients' IP.
- Quality Engineers: I visited the DefectLibrary to find defect images that lacked defect management or risk assessment. I added these details for defects I'm familiar with, and earned rewards when others downloaded my contributions.
- RdQCC: As the team behind the DefectLibrary platform, we are passionate to bridge service requests with providers, and fulfill the specific needs of our community.

## **CUSTOMERS**

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## **USE CASES**

When I start a new project, DefectLibrary helps me make quality-driven decisions by selecting the right part materials and manufacturing processes based on intuitive defect images and extensive risk assessment, ensuring quality is built in from the design.

-- A Product Development Engineer

On the DefectLibrary platform, our company showcases how we detect and prevent defects through our processes and evironment, setting us apart from competitors.

-- A Part Manufacturer

I use the DEFECTLIBRARY whenever I encounter a new defect on manufacturing floors to see how peers identify failure causes, dispose the defects, and perform risk analysis.

-- A Manufacturing Quality Engineer