

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 AI 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 environment, 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