

## Systems failure analysis

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### Abstrak

Systems Failure Analysis gives your product teams the tools and concepts to get at the root causes of defects and failures in complex manufacturing and engineered systems. Whether the failure is a ?show stopper? that brings an organization to a halt, or if your team wants to find and correct root causes of unacceptable variations in a system, the methods described in Systems Failure Analysis can help you identify and evaluate all potential failure causes, not just by jumping to conclusions on the perceived obvious ones. Quantifying the ?hidden factory? of process variations also can help prevent failures and improve productivity and yields by reducing scrap or rework.