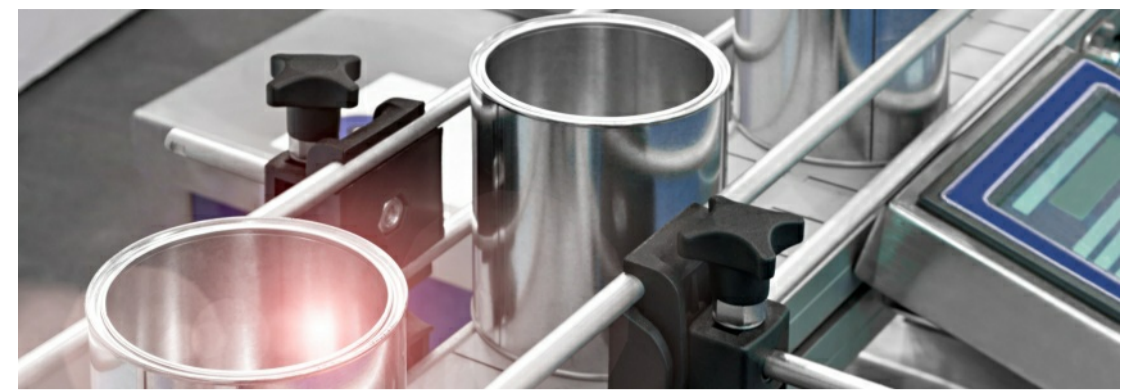


# FAULTY PARTS ON PRODUCTION LINE

Defective parts on the production line



## Your expectations

You have noted quality problems on your production line, you need an external and objective advice in order to quickly solve your problem and reduce failure costs:

- You want to be able to very quickly identify non-quality causes in production
- You need an external advice for a more objective analysis when searching for the causes of the problem and a new look at corrective solutions
- You need to get practical solutions to run again production as soon as possible.

## Our solutions

Our experts in materials and processes can, according to your needs, analyze your organization and precisely identify the nature and the sequence of failures and their consequences. Our experts then give you solutions to remedy these failures:

- **material diagnosis:** material characterization, validation of compliance to standards according to the product specifications, support for dealing with suppliers...
- **diagnosis of the manufacturing process:** analysis of operation parameters and of the production sequence (feasibility rules for the trade, dimensioning...)
- **tool and tooling diagnosis:** analysis of tool design, optimization of the steel, heat treatment and coating choice
- recommendations for an action plan which will solve encountered problems and support for the enforcement of this plan

## Your benefits

- Examination of issues compared with our wide frame of references, in order to find quick and strict solutions notwithstanding habits
- Quick advising of strong and well-tried solutions
- Pragmatic action plans to quickly and at least cost reduce the consequences of manufacturing defects