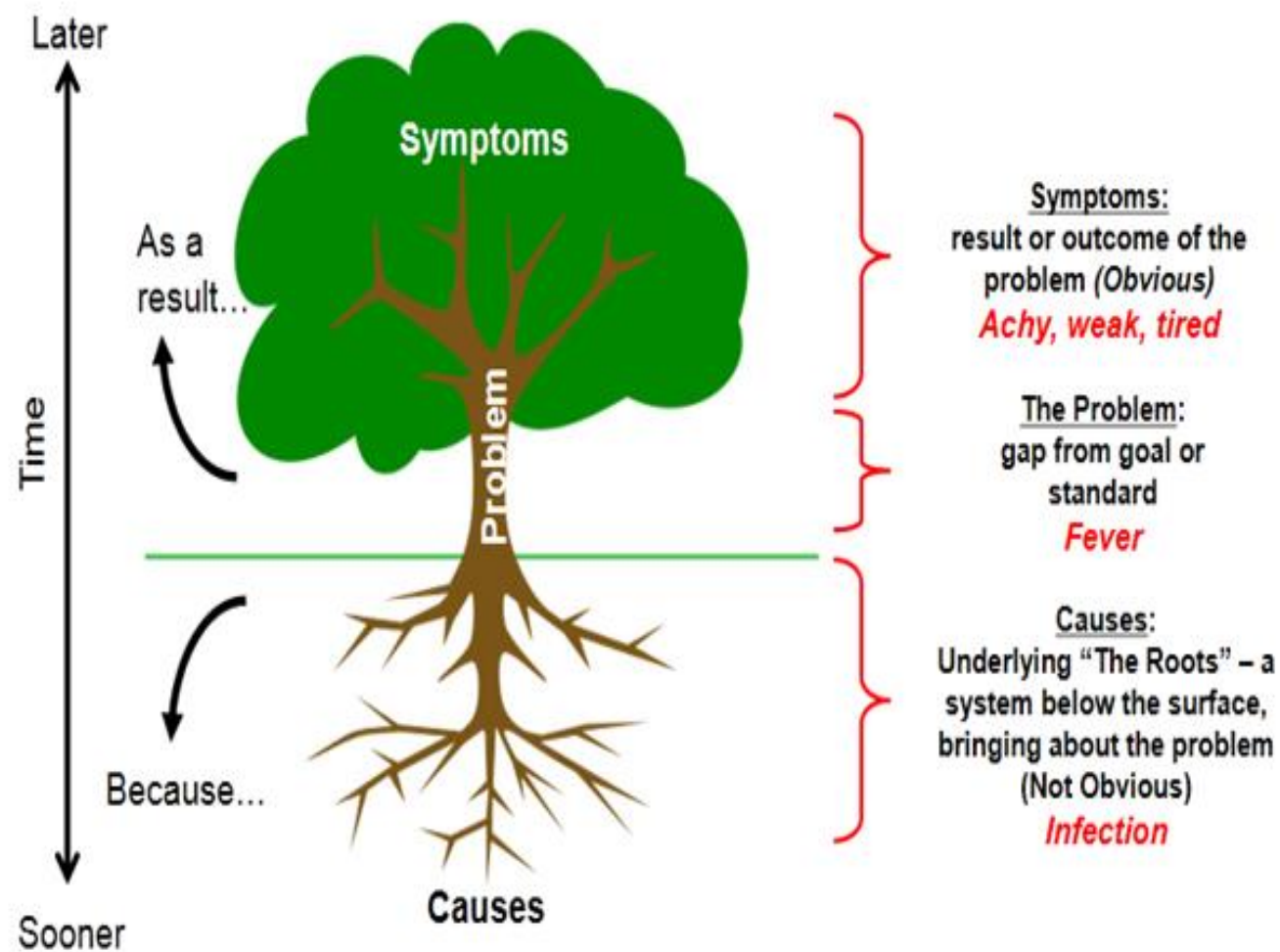


Not enough suppliers = cause, problem or symptom?



A sole Microcontroller



The **Prosecco** wine case.



The **Prosecco** wine case.

How to deal with the oligopol situation?

- P** Prosecco = 2 M€
- W** No branded Wine = 2,8 M€

How we see Prosecco

Leverage W	Strategic P
Routine	Bottleneck

How Prosecco sees us

Exploitable	Core W P
Nuisance	Development

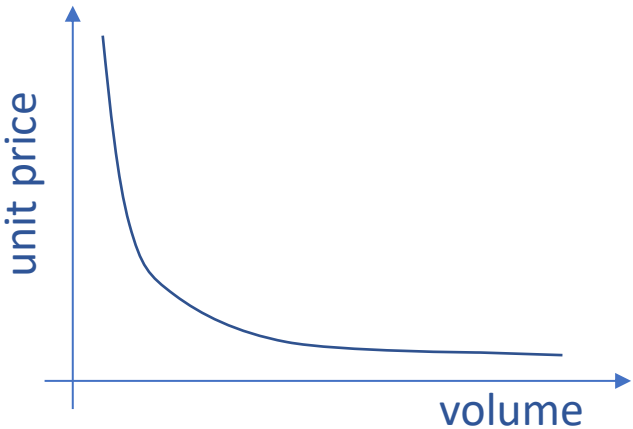


Metal cutting tools

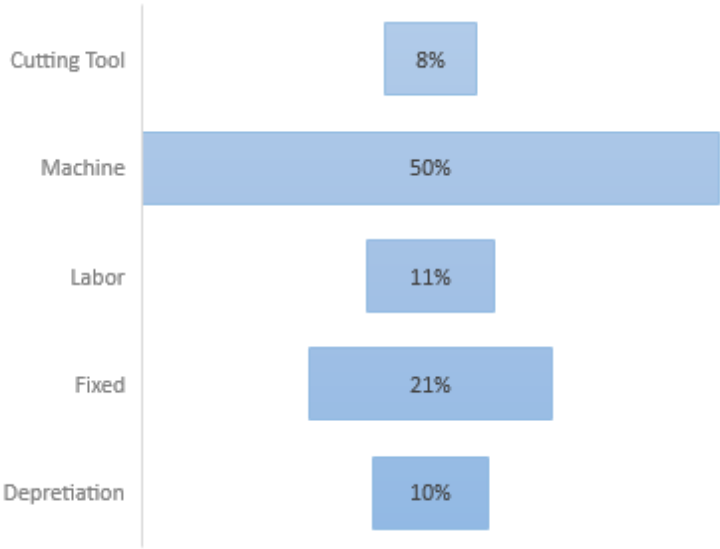


Metal cutting tools

01. Tools prices

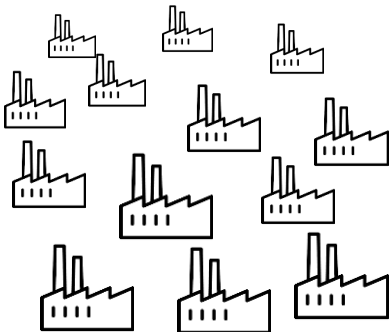


02. Tools cost share in manufacturing process



03. Integrator value added

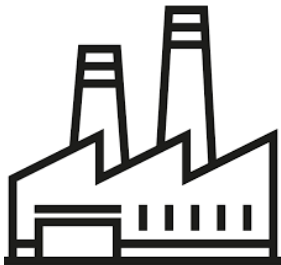
- Transactional costs
- Warehouse handling
- Supply planning
- Quality claims management
- Regrind management
- Consignment stock
- Vending Machines
- Commercial terms



suppliers



integrator



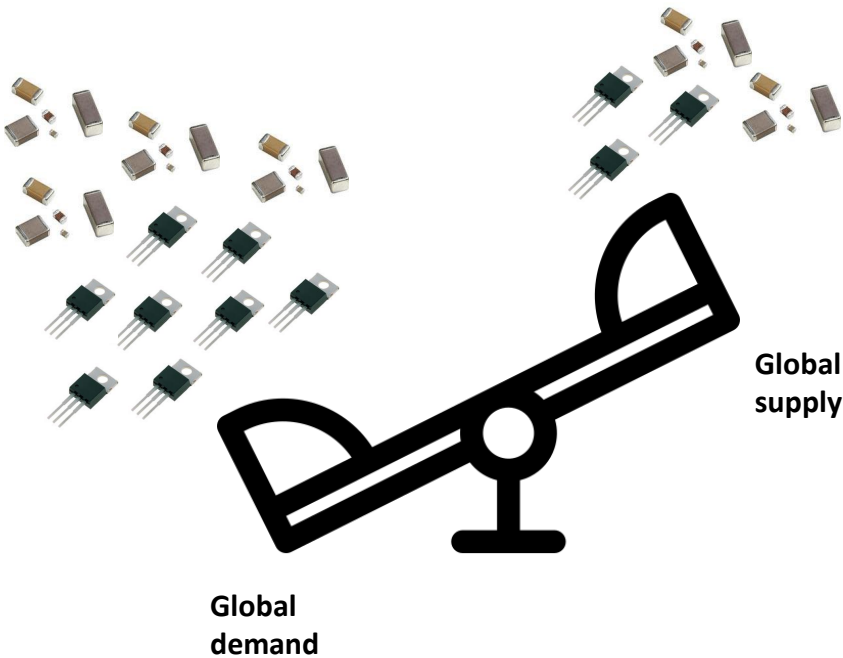
client

Not enough components on the market

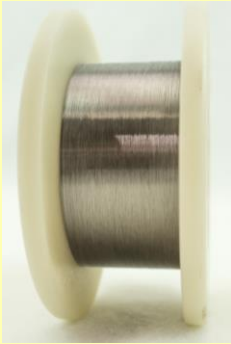
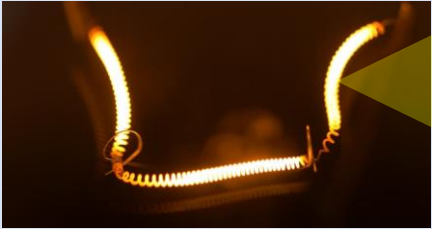


Not enough components on the market

Information	Explanation
Root cause?	Orders were confirmed by Supplier A many times / above LT 147 days (orders from 15.02.2018)
Products?	Need for our key products group like: Product A, Product B, Product C
Number of Finished Goods	1 800 000 pcs
Sales impact in Euro; cost impact in case of sudden line down factory	14 mio €
Purchasing Price Variance	130k USD
Till when spot buy cover the gap?	<ul style="list-style-type: none">Wk 30. 2018
What actions were taken?	<ul style="list-style-type: none">Escalated to supplier / war room – global allocationChecked with R&D - no alternative availableComponent 1 – also spot buy from Broker XComponent 2 – also spot buy from Broker X; cancelled PO from Broker Y (probably fake)



Tungsten relationship



Steel Market



**„People will forget what you said,
people will forget what you did,
but people will never forget how you made them feel.”**

**Maya Angelou,
Human Rights Activist**

**Treat your suppliers with respect,
Not only when you have no other choice.**