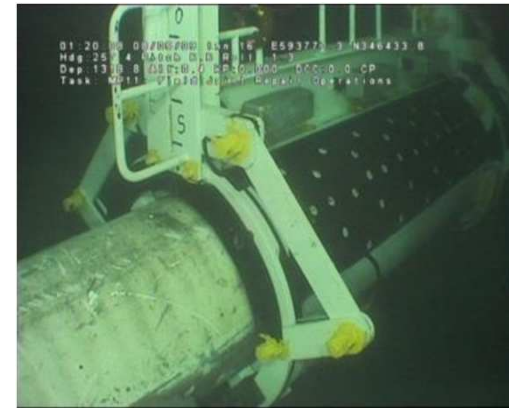


Impacted Market

Energies



Oil & Gas security systems

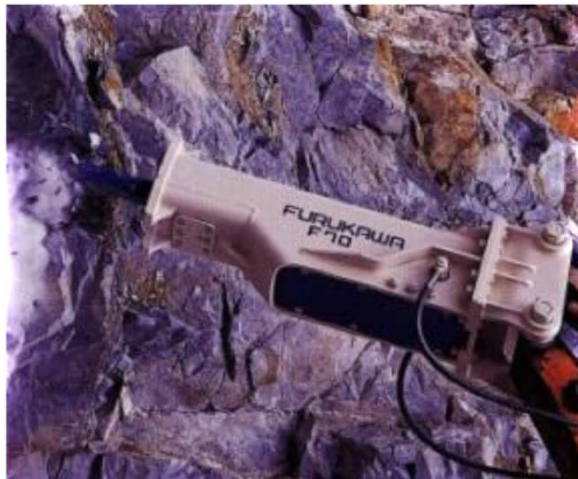


Impacted Market

Construction equipment



Compacter Cleaner

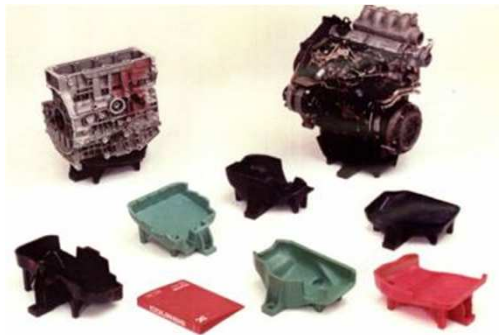


Nose reducers



Impacted Market

Automotive



Tools for production line



Impacted Market



Airplane Frame Protector



Forming tool

Adapted risk management

- **Moca coated granules**
 - Low dustiness
- **Wipe inspection of work spaces and products**
- **Biometric tracking of employees to track any potential exposure**
- **Personal Protective Equipment including aspiration & Individual protection (suit and mask)**
- **Chemical Risk Specific training**
- **MOCA handling is only allowed for authorised personnel**
- **Management of work clothes (2 wardrobes, weekly wash, etc.)**
- **Machine Loading Procedure without contact**
- **Maintenance Procedure (Specific tools for MOCA)**
- **Spill procedure in place**



Exemple with Substituants



Doesn't resist high levels of stress



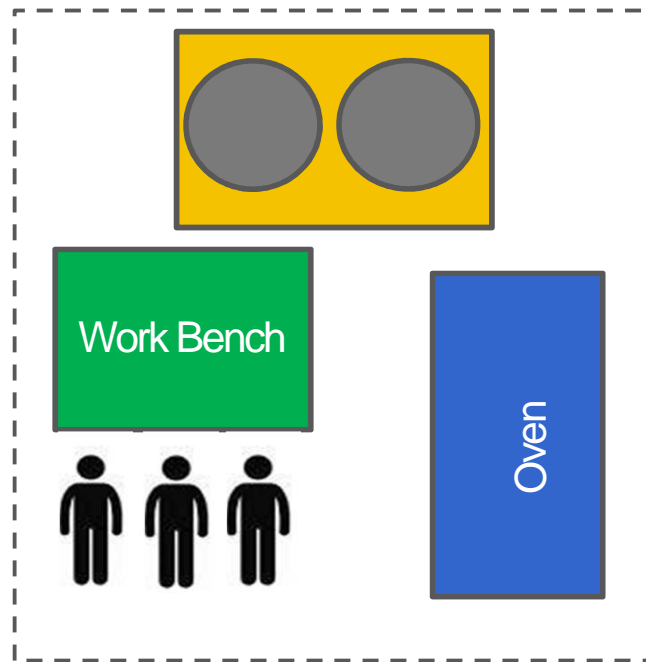
Difficult to paint

Demolding cracks
Welding line

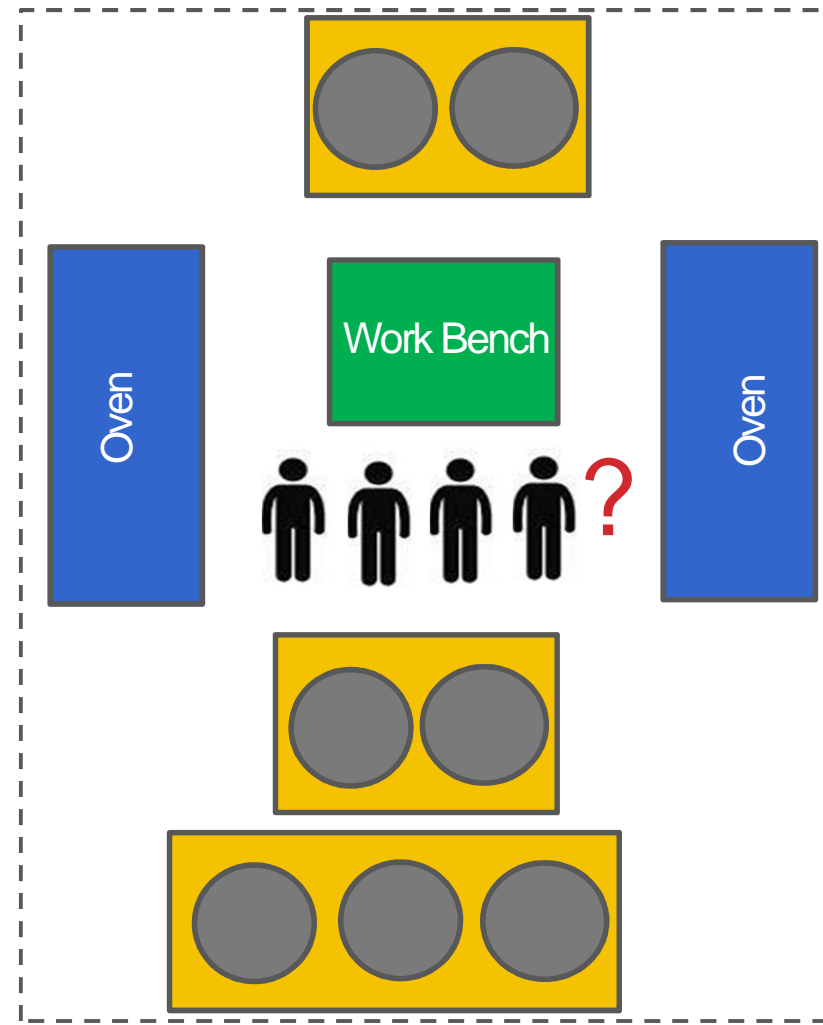


Problems with the implementation of multiple alternatives

- *For a same level of activity implementation of multiple production lines/alternatives for different products means that more factory space and manpower is required:*
 - *Increased costs of alternatives*
 - *Increased cost of space*
 - *Increased HR costs*



100m²



200m²

CONCLUSION for MOCA:

- The risks around MOCA are well known and have resulted in implementation of strict RMMs
- MOCA is not present in the product above any significant level
- Substituants are not technically as good as MOCA and most are more expensive to purchase
- The majority of our product applications require test, validation and qualification of moulds and products
 - Technical requirement unreachable for the High Tech market (AEROSPACE – Oil&GAS – NUCLEAR – NEW ENERGIES)
- Difficulty in implementing potential (multiple) alternatives

Our Company supports the application for the Authorisation
of MOCA