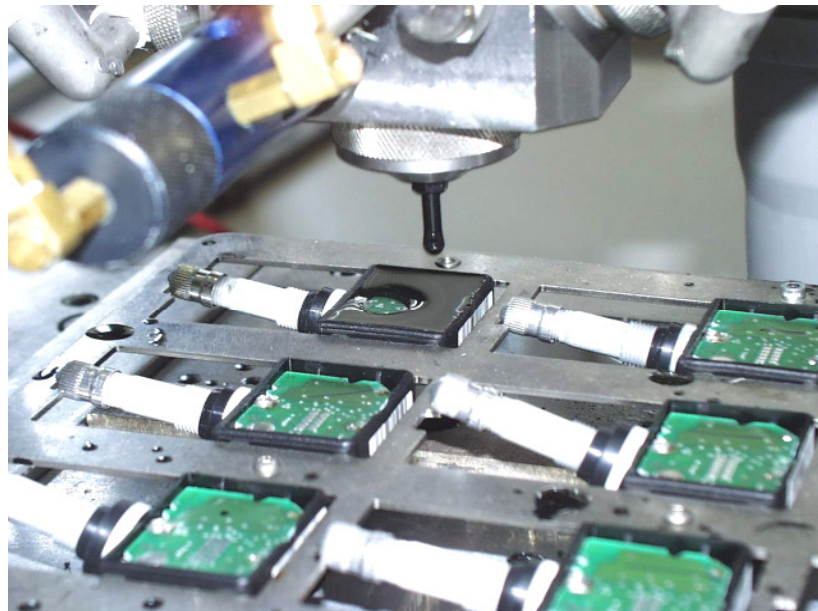


# Project sheet

## Potting of safety sensors



### Task description

Potting of safety sensor with two component resin.

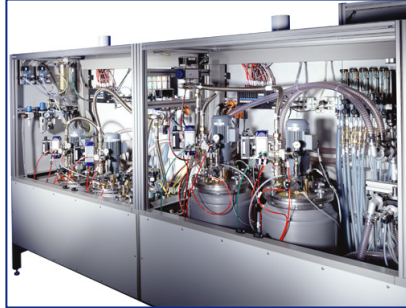
### Properties

- cycle time: 4 sec
- 3- shift operation (4,0 Mio. parts/y.)
- variant detection
- automated loading station
- speed- controlled part transport
- preheating
- curing

## Construction

### 1. Material conditioning

- degassing/ temperatureregulating

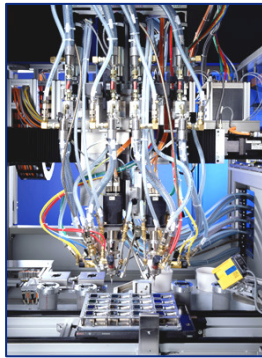


### 2. Part manipulation

- preheating of the parts not dispensing with an hot-air ventilator

### 3. Dispensing

- twin-head dispensing
- material transport with precise gear wheel pumps
- temperature control
- variant detection
- repetitive accuracy check



### 4. Curing

- vertical convection oven (shuttle system)



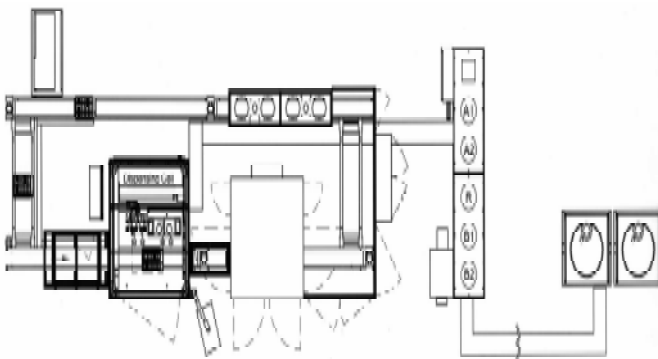
### 5. Loading workplace

- automated loading (robot)

### Application field

- automotive

## Layout



## Contact



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