





# Project ‚Mechatronics for SME‘



- 11 Dutch and German partners (organizations for promotion of economic development, universities / universities of applied science and technology centers) plus 11 associated partners
- Subsidy and support of cross border technology consulting and R&D for SME



**=> Purpose: to improve the competitiveness**



# Approach

- Connect knowledge organizations and enterprises on both sides of the border
- Needs of enterprise constitute starting point
- Transfer of know-how across the border to SME
- Optimization of production processes and products



# Financing

European Union (EFRO)	€ 7.114.395
North Rhine-Westphalia (MWEBWV)	€ 1.064.695
Lower Saxony (MW)	€ 1.064 695
The Netherlands (ELI)	€ 1.429.391
Provinces Drenthe, Fryslân, Gelderland, Groningen, Limburg, Overijssel	€ 700.000
Regional public resources	€ 585.093
Regional private resources	€ 6.002.026
<b>Total</b>	<b>€17.960.295</b>





MECHATRONIK FÜR  
KMU MECHATRONICA  
VOOR MKB

# Example 1

## CAN-BUS steering in construction vehicle

- Paus Maschinenfabrik GmbH, Emsbüren (Germany)





## Example 2

### Heat exchanger with automatic cleaning system

- Jaske & Wolf, Lingen (D)



# Example 3



## Steering for zero-energy buildings

- Klein Poelhuis, Winterswijk (NL)





# Results

- 176 intensive consultancies
- 77 feasibility studies
- 80 development projects
- More than 200 participating SME



# Co-financed by:



Ministerie van Economische Zaken

Ministerium für Wirtschaft, Energie,  
Industrie, Mittelstand und Handwerk  
des Landes Nordrhein-Westfalen



Niedersächsisches Ministerium  
für Wirtschaft, Arbeit und Verkehr

provincie Drenthe

provinsje fryslân  
provincie fryslân



provincie limburg



provincie  
Gelderland



INTERREG - Grenzregionen gestalten Europa  
Europäischer Fonds für Regionale Entwicklung der Europäischen Union  
INTERREG - Grensregio's bouwen aan Europa  
Europees Fonds voor Regionale Ontwikkeling van de Europese Unie



[www.deutschland-nederland.eu](http://www.deutschland-nederland.eu)

# Thank you for your attention!

## Bedankt voor uw aandacht!

For further information:



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