



RDM Campus

‘An innovative learning and working environment
in the Port of Rotterdam’





Introduction

Gabrielle Muris

Managing Director RDM Campus

Bert Hooijer

Director of Research and Education RDM Campus

Situated in the Cityports area of Rotterdam



A rich history

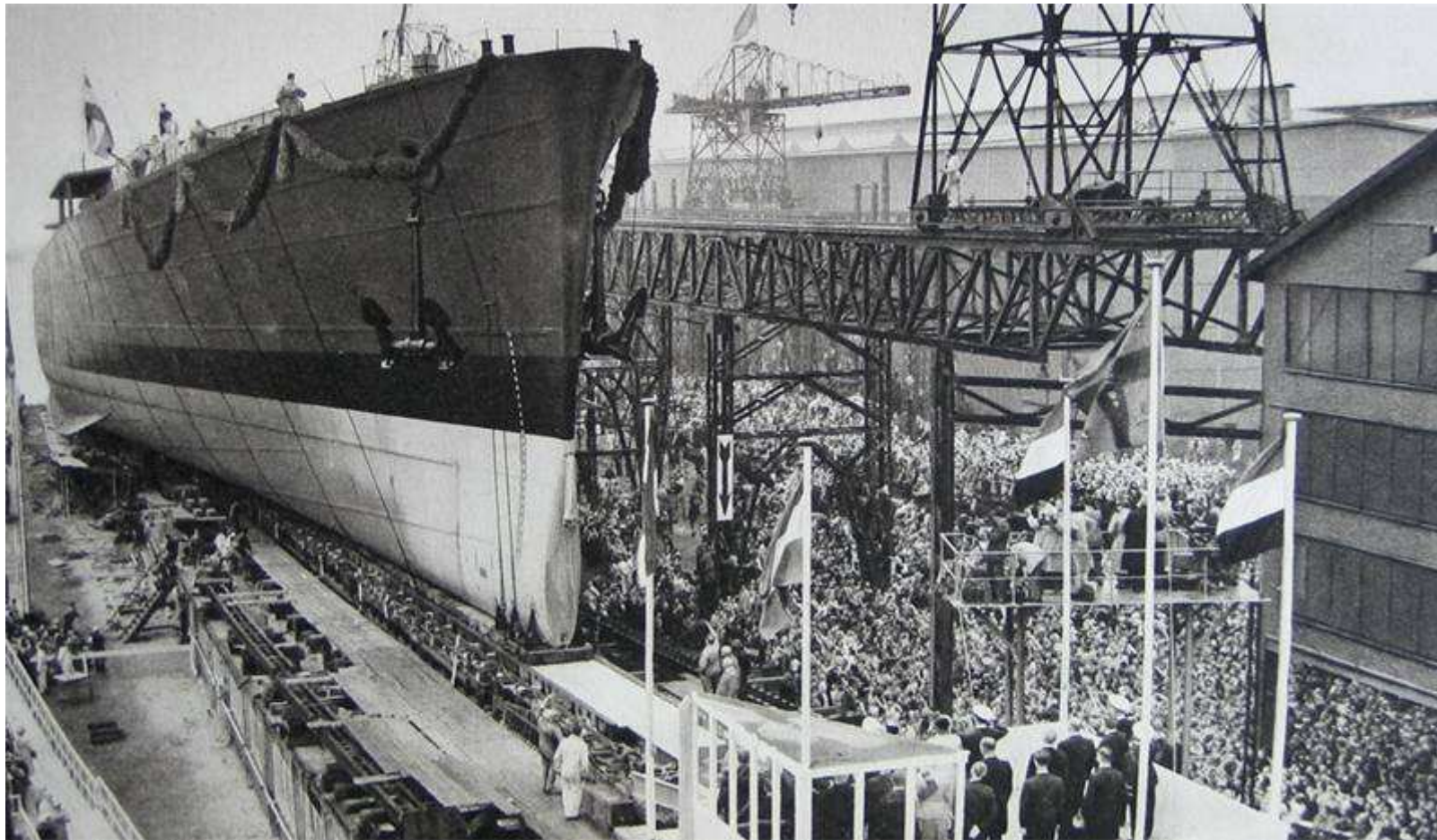
Rotterdamsche Droogdok Maatschappij 1902-1983
(Rotterdam Dry Dock Company)

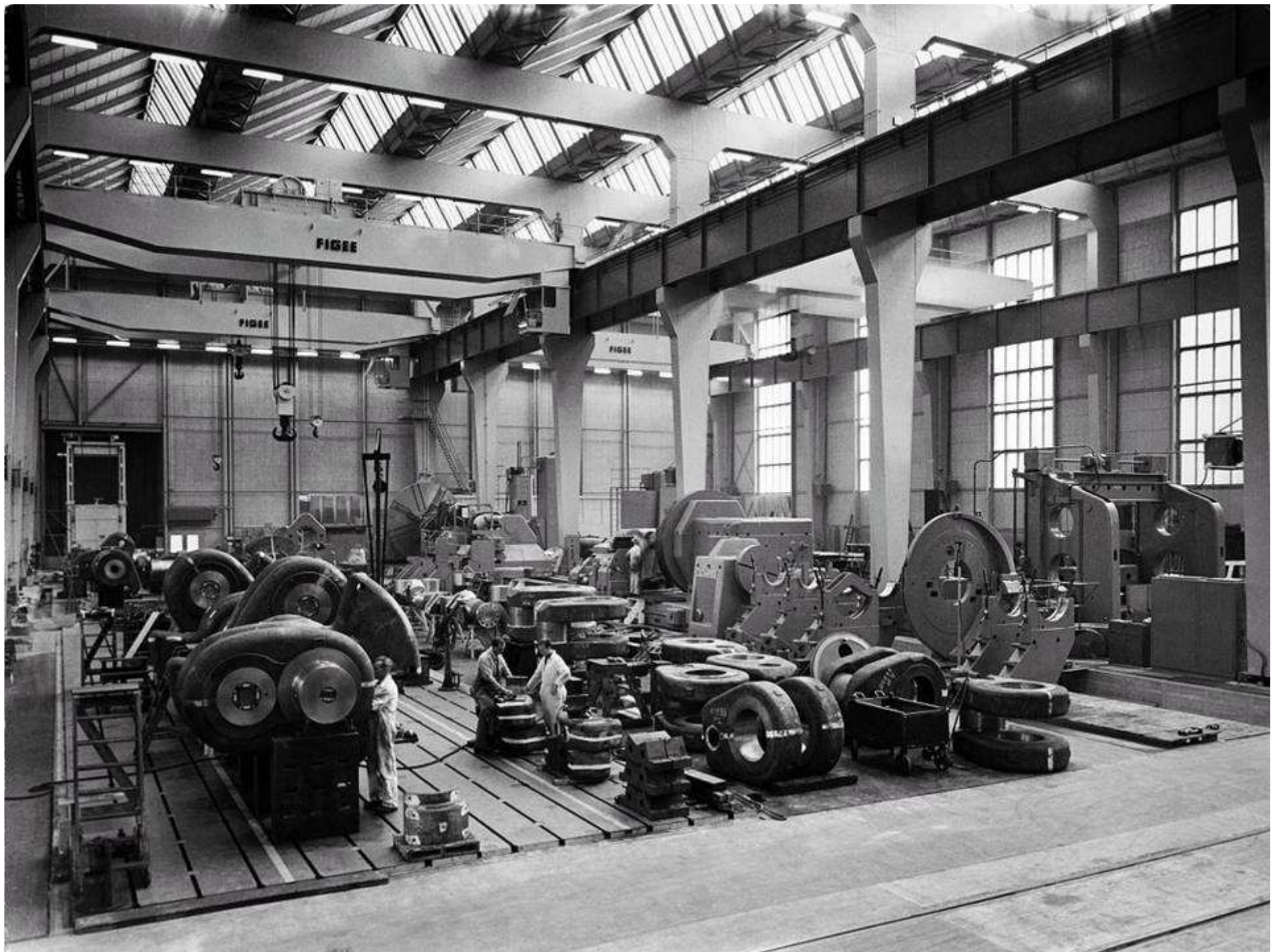


Garden village Heijplaat



RDM shipyard







Redevelopment of the RDM area





Locations

- Innovation Dock
- Droogdok
- Dokhaven





INNOVATION DOCK

RESEARCH, DESIGN & MANUFACTURING





Droogdok (Dry Dock)

- Project office RDM Campus
- Rotterdam Academy of Architecture and Urban Design
- Restaurant
- Conference rooms
- Offices
- Expertise and knowledge centres of Rotterdam University



RDM Dokhaven (the Dock)

- Fast Ferry connection
- Prototypes of 'waterhouses'



Fast Ferry



Vision

*“RDM Campus is the chargingstation of and for the Dutch **creative technical industry** voor sustainable innovations with a focus to Building, Moving & Powering.”*

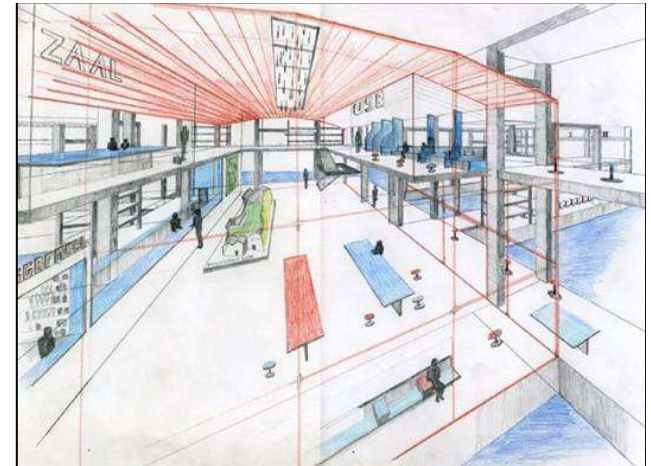
RDM Campus is a place where students and companies collaborate in an open environment and focus on new economic activity and sustainable and innovative solutions in the markets Building, Moving & Powering.





Market areas

- *Building*
- *Moving*
- *Powering*

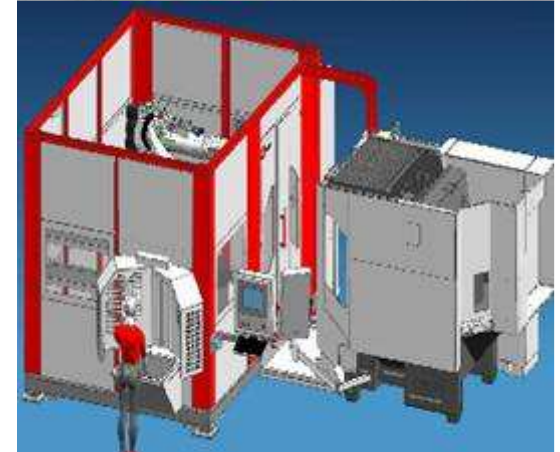




Companies

First companies established:

- Ampelmann
- Formula Zero
- Prometics
- Ontwerpers.nu
- Floating Pavillion
- Jules Dock
- Dnamo
- Adhesive Bonding

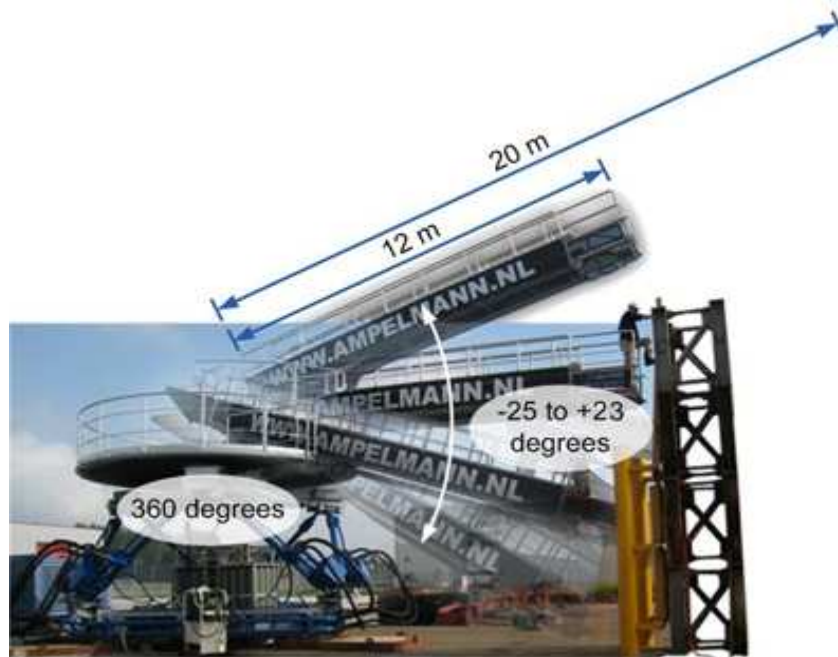


Formula Zero project





Ampelmann

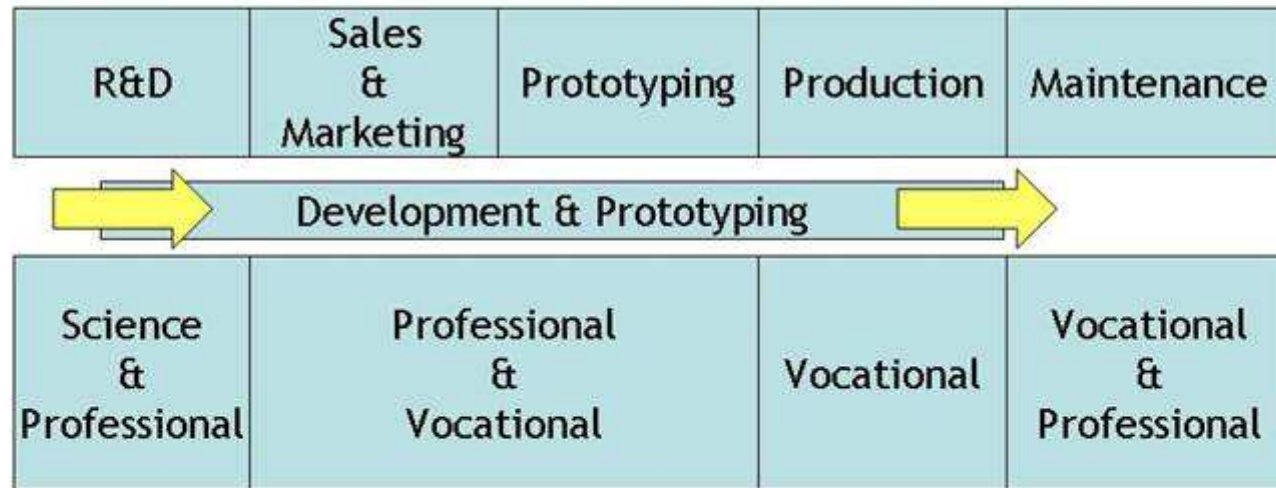


Floating Pavilion



Joint Product Development

Innovative companies in the RDM Innovation Dock



Cooperation between Schools



Innovation teams

Open source innovation

Companies, knowledge institutions,
research centres

1. Translate questions

2. Adapt results of research and
education in production process

3. Consolidation of results:
documents and publications

Communities of Practice

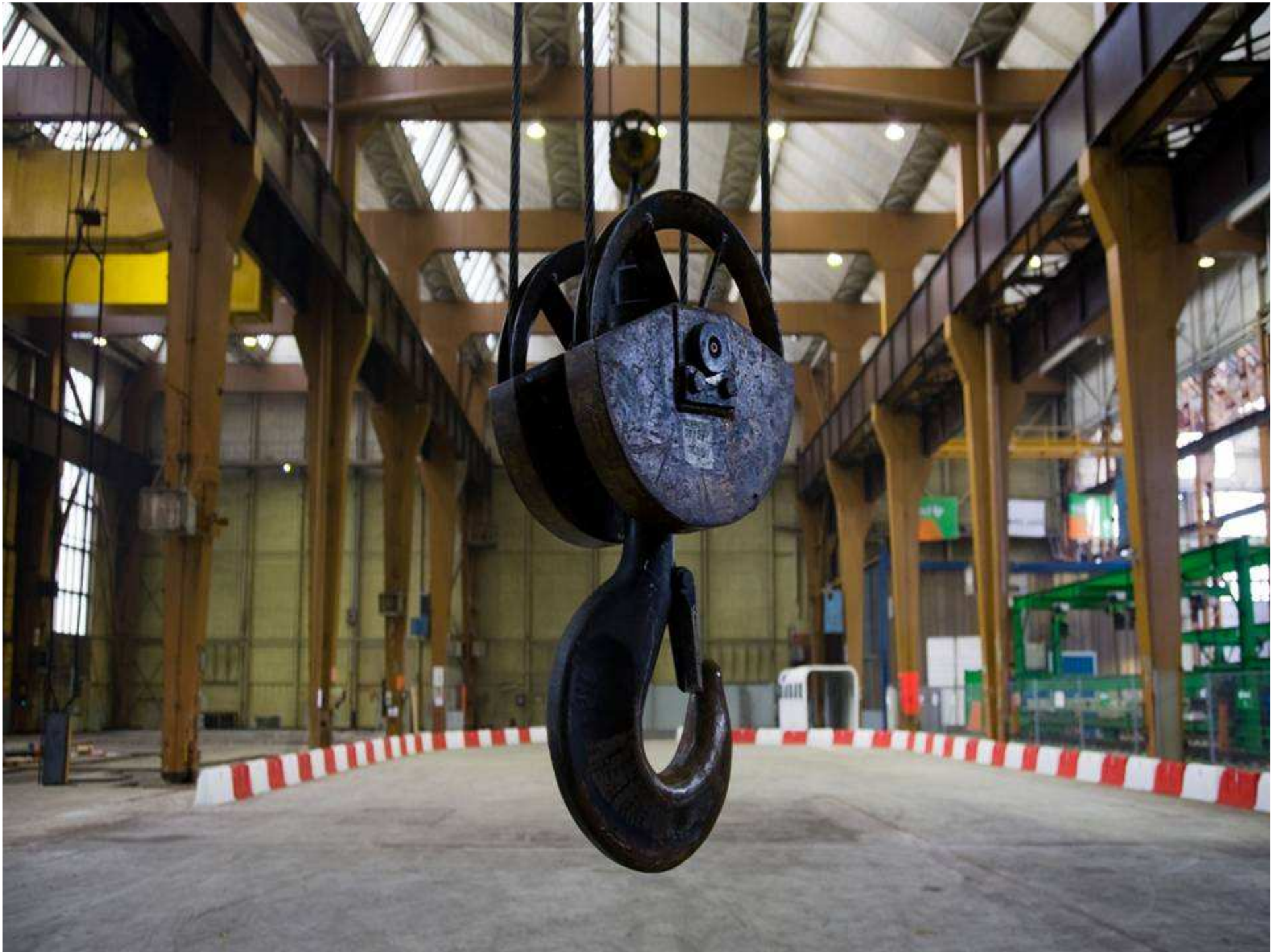
- Consist of several innovation teams and are led by professors
 - Knowledge agreement/membership with companies
 - Virtual community: knowledge creation and dissemination
 - Practical community: conferences, seminars, pressure cookers etc.
-



Benefits for companies

- An area for developing innovative products and services
- Development by the commitment of students
- Contracting work for those companies offering trainee posts
- Easy access to and use of student manpower which can lead to more efficient and productive development
- Re-education projects for employees
- Space for workshops, company presentations and other events
- Possible future employees from a 'pool' of talent

There is a knowledge alliance between companies and schools!



Benefits for students

- Authentic and innovative learning environment for vocational education
- Development of skills and entrepreneurship
- Orientation on choice of profession and career development
- Working with innovative products and services
- The possibility to climb the educational ladder from a vocational level to an academic level







More information

Check out www.rdmcampus.nl

Send an e-mail to office@rdmcampus.nl
or call +31 10 794 92 29

