

ODE | ROBO
NSE | TICS FRONTIER
FOR
ROBOTIC
TECHNOLOGIES

COMPANIES



CLUSTERS AND PARTNERS



PUBLIC SECTOR AND BUSINESS SUPPORT PROVIDERS

- ASSENS KOMMUNE
- KAARBOG-MIDTFYN KOMMUNE
- Nyborg KOMMUNE
- Region of Southern Denmark
- VEKSTHUS
- Developing Fyn
- INVEST IN ODENSE (SMEDY OG KVALITETS ODSÆT)
- ODENSE KOMMUNE
- Svendborg Kommune

ODENSE ROBOTICS
FRONTIER FOR ROBOTIC TECHNOLOGIES
POWERED BY DEVELOPING FYN

FINANCING

SCIENCE VENTURES
SYDDANSK INNOVATION
VÆKSTFONDEN
BOREAN

ODENSE SEED AND VENTURE

Public Funding	Private Equity	Venture Funding
Crowd Investors	Business Angels (75+)	Loan and Bank Financing

100+ mill. Euros invested in 2016

EDUCATION

- BEng**
- Electrical Power Engineering
 - Electronics and Computer Engineering
 - Global Management and Manufacturing
 - Integrated Design
 - Manufacturing Engineering and Management
 - Mechanical Engineering
 - Mechatronics
 - Robotics Technology
 - Software Technology
- MSc**
- Applied mathematics
 - Computer science
 - Electronics
 - Energy Technology
 - Engineering Robot Systems (Advanced Robotics Technology and Drone Technology)
 - Information Technology - Product Design
 - Learning and Experience Technology
 - Maritime Technology
 - Mathematics
 - Mechanical
 - Mechatronics
 - Operations Management
 - Physics and Technology
 - Product Development and Innovation
 - Software Engineering
 - Welfare Technology

LILLEBAULT ACADEMY

Academy Profession AP

- Automation Technology
- Computer Science
- IT Technology
- Multimedia Design and Communication
- Production Engineer

Bachelor BA

- E-Concept Development
- PBA Software Development
- Product Development and Technology Integration
- Web Development

Continuing Education

- Academic Education
- Diploma

SYDDANSK ERHVERVSSKOLE

Electricity Automation and IT

- Automatics Electrician
- Data Technician (+EUX)
- Electrician (+EUX)

Metal, Industry and Technology

- Automation Technician (+EUX)
- Industrial Operator
- Industrial Technician (+EUX)
- Sheet Metal Worker (+EUX)
- Technical Designer

SIMAC

Bachelor

- Marine Engineer

OTHERS

UNIVERSITY COLLEGE Lillebaelt

ODENSE TEKNISKE GYMNASIUM

DANISH TECHNOLOGICAL INSTITUTE

Disciplines

- Advanced robots
- Co-working robots
- Sensors and robots
- Mobile robots
- Drones (UAS)
- Personal care robots
- Industry 4.0 and data
- Virtual reality
- Safety

Activities

- Implementation of solutions
- Dissemination, training and education
- Analysis and consultancy

Faculty of Engineering

TEK Innovation

The Mads Clausen Institute

- SDU Mechatronics
- SDU Innovation and Design Engineering

The Mærsk Mc-Kinney Møller Institute

- SDU Robotics
- SDU UAS Centre
- SDU Software Engineering
- SDU Electrical Engineering
- SDU Embodied Systems for Robotics and Learning
- SDU Health Informatics and Technology
- SDU Energy Informatics

Department of Technology and Innovation

- SDU Mechanical Engineering
- SDU Engineering Operations Management

Faculty of Science

- Department of Mathematics and Computer Science (MADA)

Faculty of Health Sciences

- Department of Sports Science and Clinical Biomechanics
- Department of Clinical Research
- Department of Public Health

SDU Research and Innovation Office (RIO)

LILLEBAULT ACADEMY

Cluster for Technological Innovation and Welfare

Innovation Process

OUH Odense University Hospital

Updated: 26-01-2017

COMPANIES ARE SELECTED BASED ON AN ASSESSMENT OF THE FOLLOWING PARAMETERS:

- Share of turnover in the robotic and automation industry
- Strategic focus
- Activity in cluster cooperation
- Dedicated technology

Vækst i robotklyngen

2015:

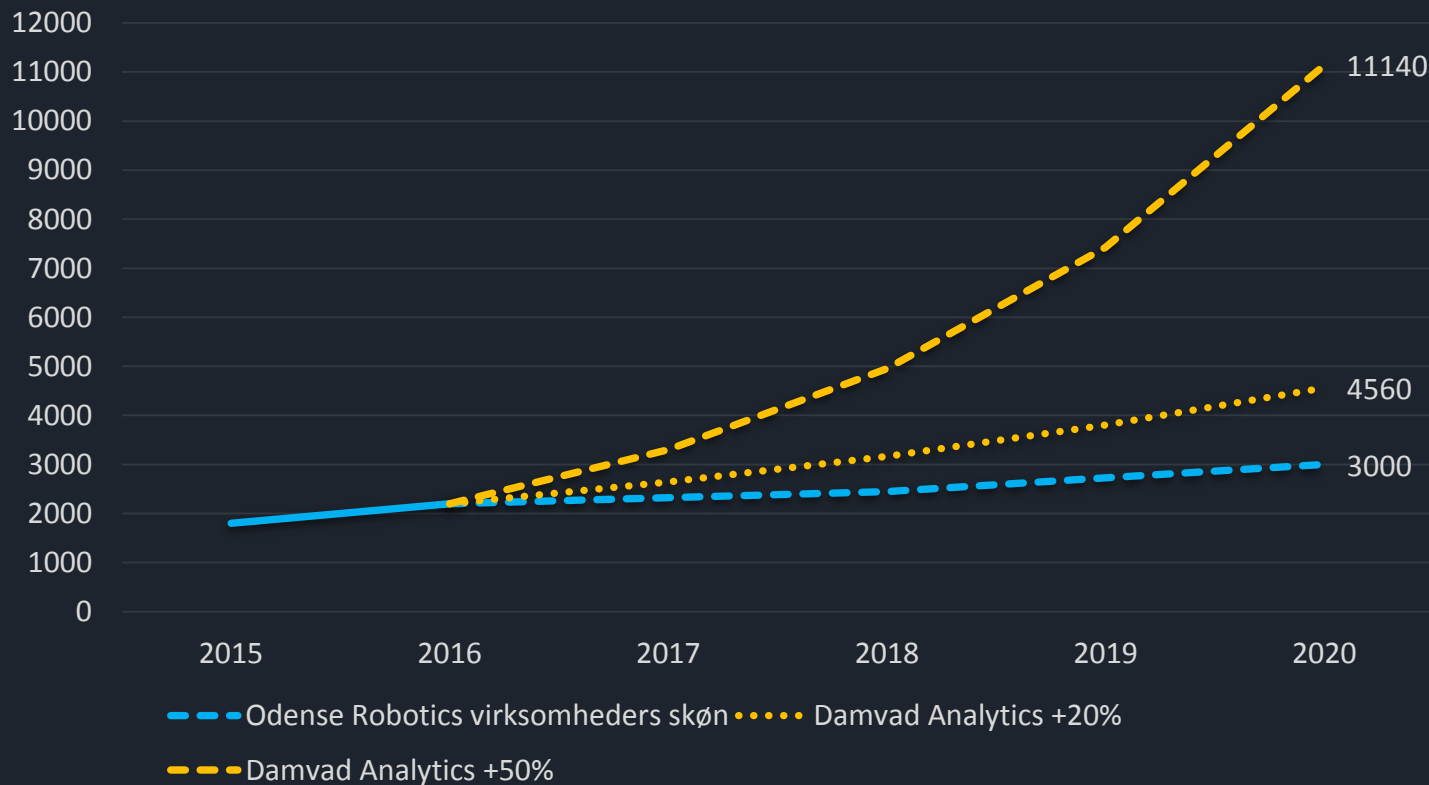
- 72 virksomheder
- 1800 medarbejdere

Primo 2016:

- 85 virksomheder
- 2200 medarbejdere

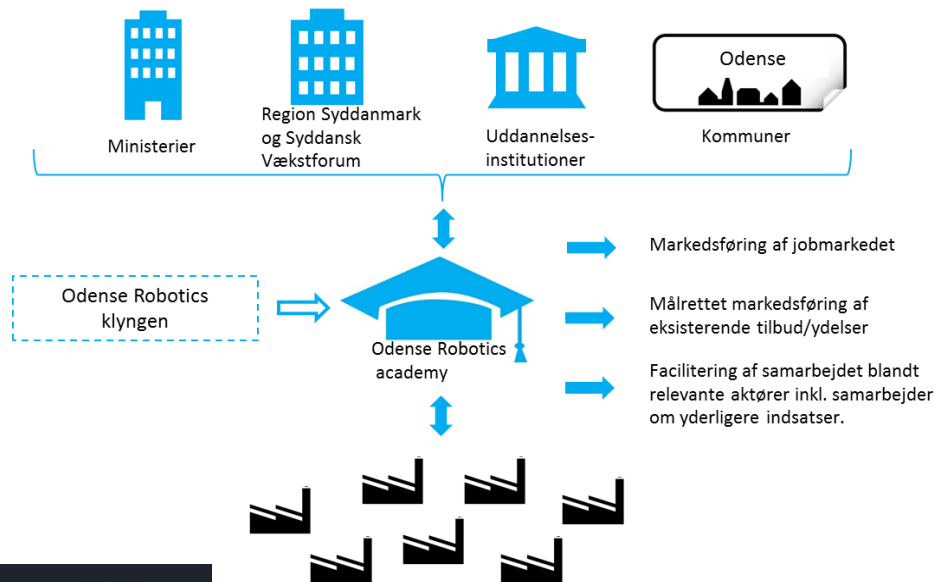
Primo 2017:

- 102 virksomheder
- 2600 medarbejdere



Formål: At sikre robotklyngens vækst - gennem adgang til kvalificeret arbejdskraft på alle niveauer.

Partnerskabet



Hvad gør vi nu:

- Markedsfører jobmarkedet via jobbank og karrieremesser
- Markedsfører muligheder for uddannelse og opkvalificering
- Udvikler og gennemfører målrettede forløb for uddannelse og opkvalificering sammen med virksomheder og uddannelsesinstitutioner

Opkvalificering af ledige

Hvad gik godt?

- Virksomheder, ledige og opkvalificering via uddannelser
- Efterspørgselsdrevet af 10 virksomheder (14 praktikjob)
- Kvalificerede kandidater (17 medvirkende – 13 gik videre)
- Tillid og risikovillighed mellem interessenterne
- Mange barrierer i processen - kræver commitment fra virksomheder
- Headhunting af kandidater til faste job

Succes!



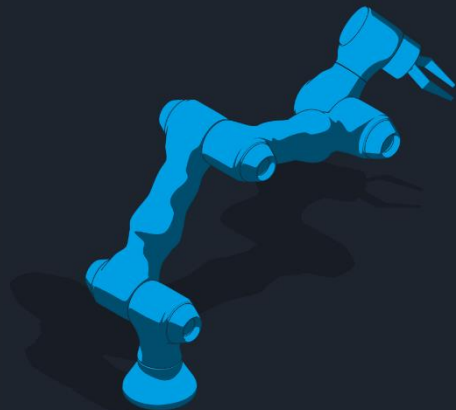
Partnere



Virksomheder



Thank you for your attention !



More information

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