

COMPANIES

CLUSTERS AND PARTNERS

PUBLIC SECTOR AND BUSINESS SUPPORT PROVIDERS

ODENSE ROBOTICS
FRONTIER FOR ROBOTIC TECHNOLOGIES
POWERED BY DEVELOPING FYN

FINANCING

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

SDU UNIVERSITY OF SOUTHERN DENMARK

BEng

- Electrical Power Engineering
- Electronics and Computer Engineering
- Global Management and Manufacturing
- Integrated Design
- Manufacturing Engineering and Management
- Mechanical Engineering
- Mechatronics
- Robottechnology
- 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
- Mathematics
- Mechanical
- Mechatronics
- Operations Management
- Physics and Technology
- Product Development and Innovation
- Software Engineering
- Welfare Technology

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

- Lillebaelt University College
- Odense Tekniske Gymnasium

RESEARCH, DEVELOPMENT AND INNOVATION

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

SDU UNIVERSITY OF SOUTHERN DENMARK

Faculty of Engineering

TEK Innovation

The Mads Clausen Institute

- SDU Mechanics
- SDU Innovation and Design Engineering

The Maersk Mc-Kinny 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 (IMADA)

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)

LILLEBAELT ACADEMY

Cluster for Technological Innovation and Welfare

Innovation Process

OUH Odense University Hospital



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