

# PPM robotics

.....because true elderly care can't be achieved by humans alone.....



Would you like to do your  
**MSc** or **PhD** in an evolving  
high-tech robotics company in  
Norway?

Do you have passion for **robotics** and enjoy to work in a dynamic, multidisciplinary team ?

Do you have a background in **robotics, computer science, cybernetics, mechatronics,  
psychology or elderly care** ?

Are you looking for **internship** or a **future working place** ?

## Who We Are

PPM Robotics AS is a high-tech robotics company localized in Trondheim, Norway.

## Our Vision

Be a leading innovator of robot technology that enables cost-effective, patient-centered nursing homes where robots, caregivers and patients coexist in safe, secure, and social harmony.

## Our Partners

Our network includes industrial partners and universities from Europe and Asia.

## Sounds interesting?

Then don't hesitate to contact us: [info@ppm.no](mailto:info@ppm.no)



## Our R&D / MSc / PhD topics

- R&D topic I: Basic methods for planning, programming and navigation of mobile service robots operating in unstructured environment
- R&D topic II: Operation, communication and safety, related to service robots coexisting with elderly people with impaired physical and cognitive skills.
- R&D topic III: Applications for mobile service robots in nursing homes
- R&D topic IV: Workflow optimization, dynamic task scheduling, and fleet management of service robots operating in unstructured environment.
- R&D topic V: Robot assisted monitoring of the patients' cognitive and medical condition.
- R&D topic VI: Indoor navigation based upon existing infrastructure of the nursing homes.